

Dokumentasi App MontreISTA

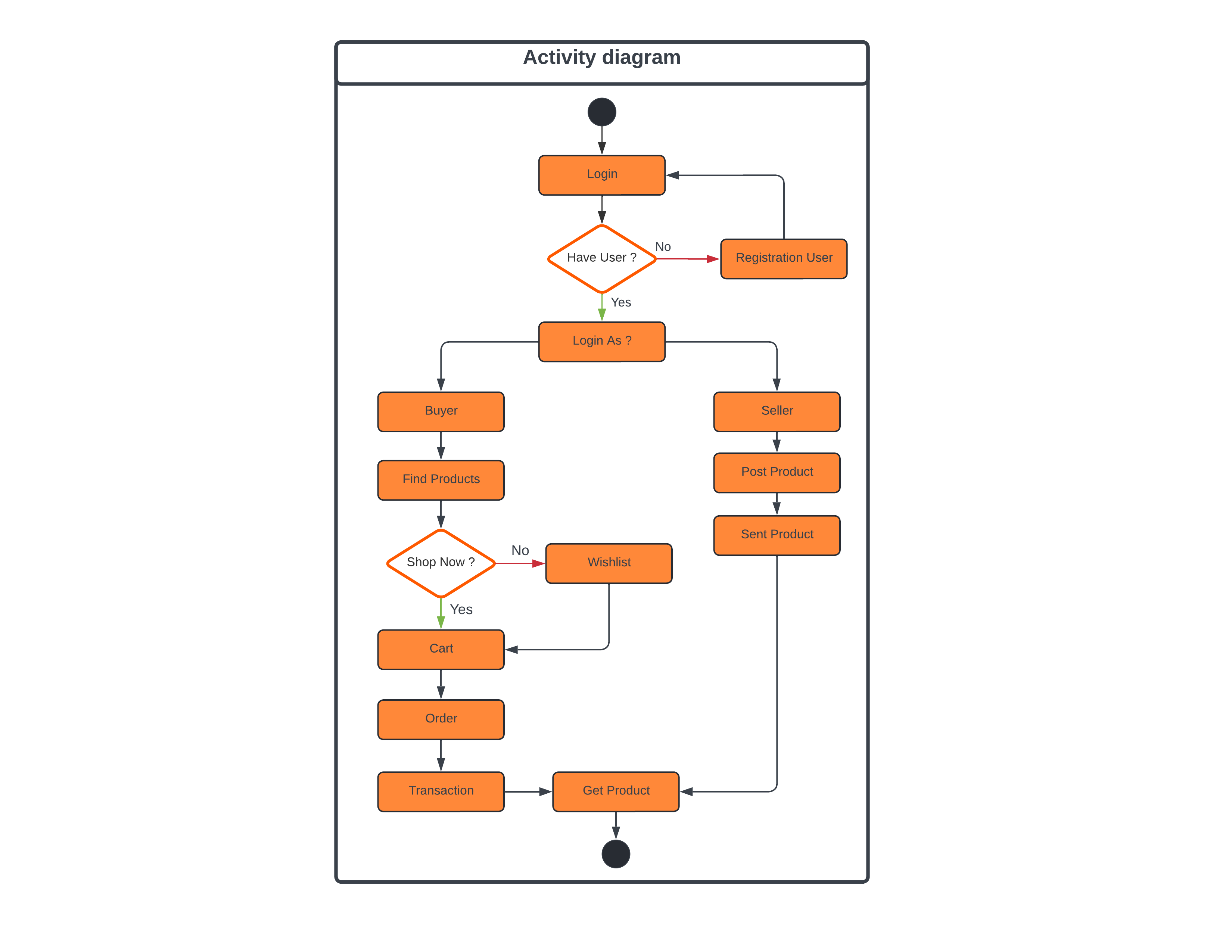
Team Code Blue – Final Project

(Database & Spring Security)

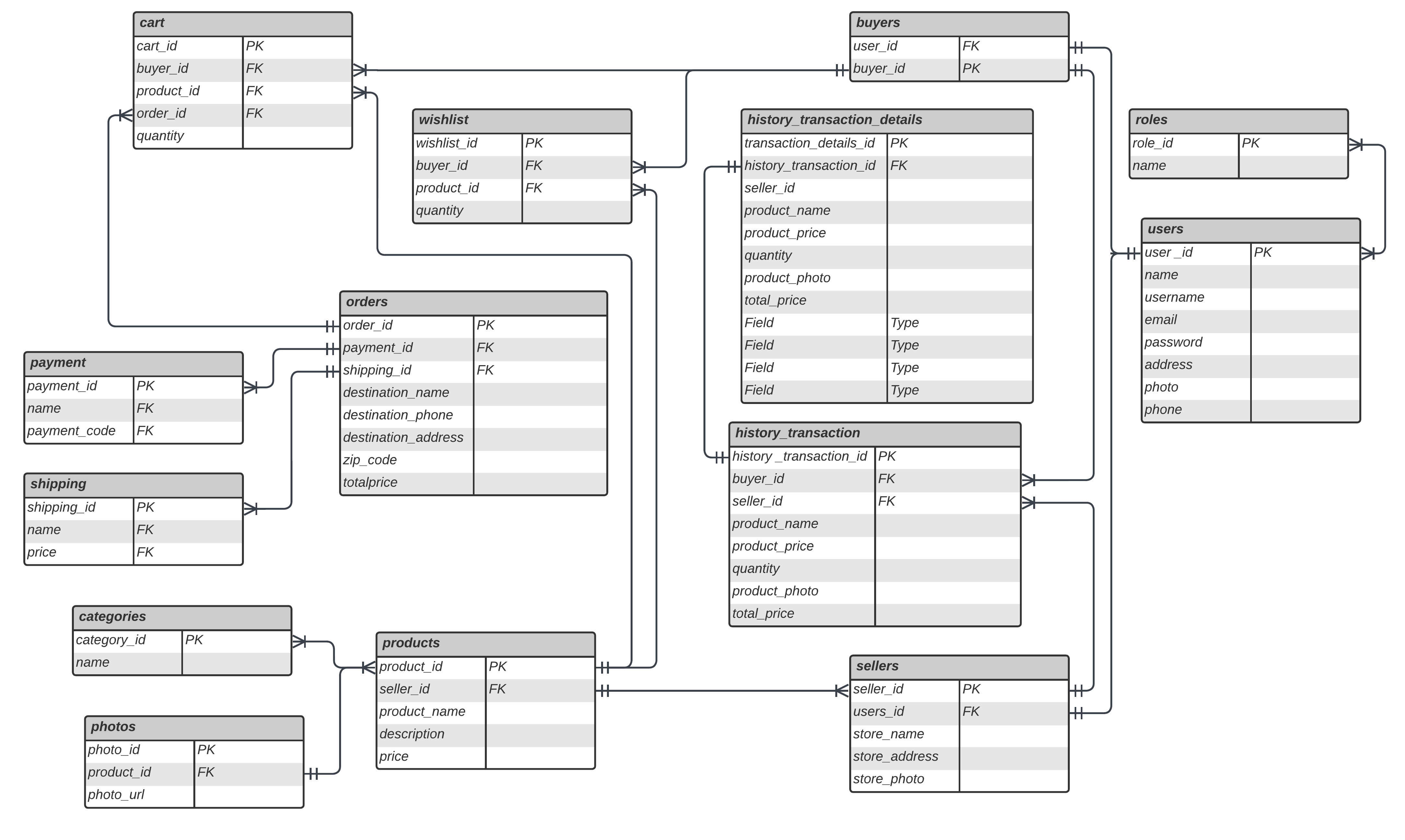
**Catatan Release Dokumen**

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

1. **Activity Diagram**

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1. **ERD DIAGRAM**



1. **Query DDL**
2. 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 |  |

1. Pembuatan table “carts”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| Cart\_id | Bigserial | v | Primary Key |
| Created\_at | Timestamp | V |  |
| Modified\_at | Timestamp |  | Foreign Key |
| Quantity | Int | V |  |
| Buyer\_id | Int |  | Foreign Key |
| Order\_id | Int |  | Foreign Key |
| Product\_id | Int |  | Foreign Key |

1. Pembuatan table “categories”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| Categories\_id | bigserial | v | Primary Key |
| Create\_at | Timestamp | v |  |
| Modified\_at | Timestamp |  |  |
| name | Varchar (255) |  |  |

1. Pembuatan table “history\_transactions”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| History\_Transactions | bigserial | v | Primary Key |
| Photo\_name | Varchar (255) |  |  |
| Photo\_url | Varchar (255) |  |  |
| Total\_price | Int |  |  |
| Buyer\_id | Int |  | Foreign\_key |
| Seller\_id | int |  | Foreign\_key |

1. 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 |  |  |
| Categories | Varchar (255) |  |  |
| Destination\_addres | Text |  |  |
| Destination\_name | Varchar (255) |  |  |
| Destination\_phone | Varchar (255) |  |  |
| Payment\_cod | Varchar (255) |  |  |
| Payment\_name | Varchar (255) |  |  |
| Product\_description | Text |  |  |
| Product\_id | Integer |  |  |
| Product\_name | Varchar(255) |  |  |
| Product\_price | Int |  |  |
| Quantity | Int |  |  |
| Shipping\_name | Varchar (255) |  |  |
| Shipping\_price | Int |  |  |
| Zip\_code | Varchar (255) |  |  |
| History\_transactions | Int |  |  |

1. Pembuatan table “orders”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| Order\_id | Bigserial | v | Primary Key |
| Created\_at | Timestamp | v |  |
| Modified\_at | Timestamp |  |  |
| Destination\_addres | Text |  |  |
| Destination\_name | Varchar |  |  |
| Destination\_phone | Varchar (255) |  |  |
| Totalprice | Int |  |  |
| Zip\_code | Varchar (255) |  |  |
| Payment\_id | Int |  | Foreign\_key |
| Shipping\_id | Int |  | Foreign\_key |

1. Pembuatan table “payments”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| Payment\_id | Bigserial | V | Primary key |
| Create\_at | Timestamp | V |  |
| Modified\_at | Timestamp |  |  |
| Name | Varchar (255) |  |  |
| Payment­\_code | Varchar (255) |  | Foreign Key |

1. Pembuatan table “photos”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| Photo\_id | bigserial | V | Primary key |
| Create\_at | Timestamp | V |  |
| Modified\_at | Timestamp |  |  |
| Photo\_name | Varchar (255) |  |  |
| Photourl | Text |  |  |
| Product\_id | Int |  | Foreign Key |

1. Pembuatan Tabel “Product\_Category”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| Product\_category | bigserial | V | Primary key |
| Create\_at | Timestamp | V |  |
| Modified\_at | Timestamp |  |  |
| Category\_id | Int |  | Foreign Key |
| Product\_id | Int |  | Foreign Key |

1. Pembuatan Tabel “Product”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| Product\_id | bigserial | V | Primary key |
| Create\_at | Timestamp |  |  |
| Modified\_at | Timestamp | V |  |
| Description | Text | V |  |
| Price | Int | V |  |
| Product\_name | Varchar (255) | V | Foreign Key |
| Seller\_id | Int | V | Foreign\_Key |

1. Pembuatan Tabel “sellers”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| Seller\_id | bigserial | V | Primary key |
| Create\_at | Timestamp | V |  |
| Modified\_at | Timestamp |  |  |
| Store\_address | Varchar (255) | V |  |
| Store\_name | Varchar (255) | V |  |
| Store\_photo | Varchar (255) | V |  |
| User\_id | Int |  | Foreign\_Key |

1. Pembuatan Tabel “shipping”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| Shipping\_id | Bigserial | V | Primary key |
| Create\_at | Timestamp | V |  |
| Modified\_at | Timestamp |  |  |
| Name | Varchar (255) | V |  |
| Price | Int | V |  |

1. Pembuatan Tabel “transactions”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
|  | bigserial | V | Primary key |
|  | Varchar (255) |  |  |
|  | Varchar (255) |  |  |
|  | Int |  |  |
|  | Int |  | Foreign Key |
|  |  |  |  |

1. Pembuatan Tabel “users”

|  |  |  |  |
| --- | --- | --- | --- |
| Column name | Tipe data | Not null | key |
| User\_id | bigserial | V | Primary key |
| Created\_at | Timestamp | V |  |
| Modified\_at | Timestamp |  |  |
| 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 |  |

1. **Query DML Insert**

|  |  |
| --- | --- |
| Query | Tampilan |
| **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**()), |  |

1. **Query DML Select**

|  |  |
| --- | --- |
| Query | Tampilan |
| **SELECT** user\_id, **name**, username  **FROM** "montreISTa".public.users  **WHERE** user\_id ='12'; |  |

1. **Query DML Join**

|  |  |
| --- | --- |
| Query | Tampilan |
| **select** \* **from** "montreISTa".public.sellers s  **join** "montreISTa".public.products **on** (s.seller\_id = products.product\_id); |  |

1. **Running API**
2. Security
3. Authentification (Method Post)

**Deksripsi Endpoint**

By Request POST kita masukkan username - password

untuk mendapatkan token

**Request URL**

|  |
| --- |
| localhost:8090/login |

**Sample URL Request**

|  |
| --- |
| http://localhost:8090/login |

**Sample Request**

|  |  |
| --- | --- |
| Key | Value |
| username | Ade |
| password | Ade |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "access\_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJOdXIgQWlkYSIsInJvbGVzIjpbIlJPTEVfQURNSU4iXSwiaXNzIjoiaHR0cDovL2xvY2FsaG9zdDo4MDkwL2xvZ2luIiwiZXhwIjoxNjU4NDkwNDE3fQ.6Znj3OkhcWPelFAPpFNNZkbLwgPhNaiEsC9JDd\_Et30",  "refresh\_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJOdXIgQWlkYSIsImlzcyI6Imh0dHA6Ly9sb2NhbGhvc3Q6ODA5MC9sb2dpbiIsImV4cCI6MTY1ODQ5MjIxN30.wr\_3SEiiYdGoXHyN2qVcOehjH13BSGqhFmr-NQTN22U"  } |

|  |
| --- |
| Failed Response |
| Error: Exceeded maxRedirects. Probably stuck in a redirect loop http://localhost:8090/login |

**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 | Algorithma | Description |
| Access token | JWT | HMAC256 | token jwt untuk authorization |
| Refreh token | JWT | HMAC256 | token jwt untuk authorization |

1. **Authorization**

**Deksripsi Endpoint**

Authorization method http

**Request URL**

|  |
| --- |
| localhost:8090/\*\* |

**Sample URL Request**

|  |
| --- |
| http://localhost:8090/ |

**Authorization**

|  |  |
| --- | --- |
| Type | Token |
| Barrier Token | eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJOdXIgQWlkYSIsInJvbGVzIjpbIlJPTEVfQURNSU4iXSwiaXNzIjoiaHR0cDovL2xvY2FsaG9zdDo4MDkwL2xvZ2luIiwiZXhwIjoxNjU4NDkwNDE3fQ.6Znj3OkhcWPelFAPpFNNZkbLwgPhNaiEsC9JDd\_Et30 |

1. **Resource**

1. Buyer

* **Get All**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/dashboard/buyers |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/dashboard/buyers |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "createdAt": "2022-08-09T09:00:15.425828+07:00",  "modifiedAt": "2022-08-09T09:00:15.425828+07:00",  "buyerId": 1,  "user": {  "createdAt": "2022-08-09T09:00:15.362952+07:00",  "modifiedAt": "2022-08-09T09:00:15.362952+07:00",  "userId": 1,  "name": "junaidi",  "username": "junaidii",  "email": "jalan@gmail.com",  "password": "junaidiiii",  "phone": "0813131313",  "photo": "fotto",  "address": "jalanjalan"  }  } |

|  |
| --- |
| Failed Response |
| {  "data": "Tabel has no Value",  "message": "Schedule not exist",  "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Created\_at | Timestamp | M |  | Menampilkan waktu pembuatan | 2022-08-09T09:00:15.362952+07:00 |
| Modified\_at | Timestamp | M |  | Menampilkan waktu modifikasi | 2022-08-09T09:00:15.362952+07:00 |
| Buyer\_id | Bigserial | M |  | Kode pembeli yang ada pada sistem | 1 |
| User\_id | Bigserial | M |  | Kode user yang terdaftar pada sistem | 1 |
| Name | Varchar | M | 255 | Nama pengguna asli | junaidi |
| username | Varchar | M | 255 | Nama Pengguna pada sistem | junaidii |
| Email | Varchar | M | 255 | Email yang digunakan pengguna. | jalan@gmail.com |
| password | Varchar | M | 255 | Kata sandi Pengguna. | \*\*\*\*\*\*\*\*\*\*\*\* |
| Phone | Varchar | M | 255 | Nomor hp pengguna | 0813131313 |
| Photo | Varchar | M | 255 | Foto profil pengguna | fotto |
| addres | Varchar | M | 255 | Alamat rumah si pengguna | Jalan Jalan |

* + - **GET By ID**

**Deksripsi Endpoint**

Request GET BY ID digunakan untuk menampilkan data buyer sesuai dengan (id) yang diinputkan.

**Request URL**

|  |
| --- |
| localhost:8090/dashboard/buyers{id} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/dashboard/buyers/2 |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "createdAt": "2022-08-09T09:00:15.425828+07:00",  "modifiedAt": "2022-08-09T09:00:15.425828+07:00",  "buyerId": 2,  "user": {  "createdAt": "2022-08-09T09:00:15.362952+07:00",  "modifiedAt": "2022-08-09T09:00:15.362952+07:00",  "userId": 2,  "name": "budi",  "username": "budi",  "email": "budin@gmal.com",  "password": "budi",  "phone": "082190908080",  "photo": "fotto1",  "address": "Jl sisimangarajaa"  }  }  "message": "successfully retrieved buyer",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {  "data": "Data Not Found!",  "message": "Schedules not exist with id : 99",  "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Created\_at | Timestamp | M |  | Waktu pembuatan buyer. | 2022-08-09T09:00:15.425828+07:00 |
| Modified\_at | Timestamp | M |  | Waktu modifikasi buyer | 2022-08-09T09:00:15.425828+07:00 |
| Buyer\_id | Bigserial | M |  | Kode Buyer pada sistem | 2 |
| User\_id | Bigserial | M |  | Kode User pada Sistem | 2 |
| Name | Varchar | M |  | Nama asli pengguna | Budi |
| Username | Varchar | M |  | Nama pengguna di aplikasi | Budi |
| Email | Varchar | M |  | Email dari pengguna | budin@gmail.com |
| Password | Varchar | M |  | Kata sandi pengguna | \*\*\*\*\*\*\*\*\*\*\*\* |
| phone | Varchar | M |  | Nomor hp pengguna | 082190908080 |
| photo | Varchar | M |  | Foto profil dari pembeli | Fotto1 |
| addres | Varchar | M |  | Alamat si Pembeli | Jl. sisimangaraja |

* **POST/CREATE**

**Deksripsi Endpoint**

By Request POST kita bisa buat data yang baru

**Request URL**

|  |
| --- |
| localhost:8090/team3/dashboard/buyers/create |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/teamC/dashboard/buyers/create |

**Sample Request**

|  |
| --- |
| {  "createdAt": "2022-08-11T07:34:30.556Z",  "modifiedAt": "2022-08-11T07:34:30.556Z",  "buyerId": 19,  "user": {  "createdAt": "2022-08-11T07:34:30.556Z",  "modifiedAt": "2022-08-11T07:34:30.556Z",  "userId": 4,  "name": "Joko",  "username": "Joko12",  "email": "joko123@gmail.com",  "password": "joko12345",  "phone": "0899765432",  "photo": "fottojoko",  "address": "jl kumbang merah no 3"  }  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "createdAt": "2022-08-11T14:35:58.5362101+07:00",  "modifiedAt": "2022-08-11T14:35:58.5362101+07:00",  "buyerId": 19,  "user": {  "createdAt": "2022-08-11T07:34:30.556Z",  "modifiedAt": "2022-08-11T14:35:58.7030905+07:00",  "userId": 4,  "name": "Joko",  "username": "Joko12",  "email": "joko123@gmail.com",  "password": "joko12345",  "phone": "0899765432",  "photo": "fottojoko",  "address": "jl kumbang merah no 3"  }  },  "message": "successfully retrieved buyer",  "status": "CREATED"  } |

|  |
| --- |
| Failed Response |
| {      "data": **null**,      "message": "could not execute statement; SQL [n/a]; constraint [null]; nested exception is org.hibernate.exception.ConstraintViolationException: could not execute statement",      "status": 400  } |

**Resquest Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Created\_at | Timestamp | M |  | Waktu pembuatan data | 2022-08-11T14:35:58.5362101+07:00 |
| Modified\_at | timestamp | M |  | Waktu perubahan data | 2022-08-11T14:35:58.5362101+07:00", |
| Buyer\_id | Bigserial |  |  | Kode pembeli dari sistem | 19 |
| User\_id | Bigserial | M |  | Kode pengguna dari sistem | 4 |
| Name | Varchar | M | 255 | Nama asli pengguna | Joko |
| Username | Varchar | M | 255 | Nama pengguna untuk sistem | Joko12 |
| Email | Varchar | M | 255 | Alamat email pengguna. | [Joko123@gmail.com](mailto:Joko123@gmail.com) |
| Password | Varchar | M | 255 | Kata sandi pengguna | \*\*\*\*\*\*\*\*\*\*\*\*\* |
| phone | Varchar |  | 255 | Nomor hp pengguna | 0899765432 |
| Photo | Varchar |  | 255 | Foto profil dari pengguna | fottojoko |
| addres | varchar |  | 255 | Alamat dari si pengguna | jl kumbang merah no 3 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Created\_at | Timestamp | M |  | Waktu pembuatan data | 2022-08-11T14:35:58.5362101+07:00 |
| Modified\_at | timestamp | M |  | Waktu perubahan data | 2022-08-11T14:35:58.5362101+07:00", |
| Buyer\_id | Bigserial |  |  | Kode pembeli dari sistem | 19 |
| User\_id | Bigserial | M |  | Kode pengguna dari sistem | 4 |
| Name | Varchar | M | 255 | Nama asli pengguna | Joko |
| Username | Varchar | M | 255 | Nama pengguna untuk sistem | Joko12 |
| Email | Varchar | M | 255 | Alamat email pengguna. | [Joko123@gmail.com](mailto:Joko123@gmail.com) |
| Password | Varchar | M | 255 | Kata sandi pengguna | \*\*\*\*\*\*\*\*\*\*\*\*\* |
| phone | Varchar |  | 255 | Nomor hp pengguna | 0899765432 |
| Photo | Varchar |  | 255 | Foto profil dari pengguna | fottojoko |
| addres | varchar |  | 255 | Alamat dari si pengguna | jl kumbang merah no 3 |

* **PUT**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/ dashboard/ buyers/update{id} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/dashboard/ buyers/update /19 |

**Sample Request**

|  |
| --- |
| {  "createdAt": "2022-08-11T07:52:56.788Z",  "modifiedAt": "2022-08-11T07:52:56.788Z",  "buyerId": 19,  "user": {  "createdAt": "2022-08-11T07:52:56.788Z",  "modifiedAt": "2022-08-11T07:52:56.788Z",  "userId": 4,  "name": "johan",  "username": "joohan1",  "email": "johan12@gmail.com",  "password": "johan123",  "phone": "081288998890",  "photo": "fottojohan",  "address": "jl kumbang merah no 13"  }  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {      "data": {          "scheduleId": 9,          "filmId": 3,          "seatId": 7,          "dateShow": "2022-06-19",          "showStart": "00:00:00",          "showEnd": "00:00:00",          "price": 20000      },      "message": "Data Updated!",      "status": 201  } |

|  |
| --- |
| Failed Response |
| {    "data": "Bad Request",    "message": "buyer not exist with id : 900",    "status": 400  } |

**Resquest Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Created\_at | Timestamp | M |  | Waktu pembuatan data | 2022-08-11T14:35:58.5362101+07:00 |
| Modified\_at | timestamp | M |  | Waktu perubahan data | 2022-08-11T14:35:58.5362101+07:00", |
| Buyer\_id | Bigserial |  |  | Kode pembeli dari sistem | 19 |
| User\_id | Bigserial | M |  | Kode pengguna dari sistem | 4 |
| Name | Varchar | M | 255 | Nama asli pengguna | Joko |
| Username | Varchar | M | 255 | Nama pengguna untuk sistem | Joko12 |
| Email | Varchar | M | 255 | Alamat email pengguna. | [Joko123@gmail.com](mailto:Joko123@gmail.com) |
| Password | Varchar | M | 255 | Kata sandi pengguna | \*\*\*\*\*\*\*\*\*\*\*\*\* |
| phone | Varchar |  | 255 | Nomor hp pengguna | 0899765432 |
| Photo | Varchar |  | 255 | Foto profil dari pengguna | fottojoko |
| addres | varchar |  | 255 | Alamat dari si pengguna | jl kumbang merah no 3 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Created\_at | Timestamp | M |  | Waktu pembuatan data | 2022-08-11T14:35:58.5362101+07:00 |
| Modified\_at | timestamp | M |  | Waktu perubahan data | 2022-08-11T14:35:58.5362101+07:00", |
| Buyer\_id | Bigserial |  |  | Kode pembeli dari sistem | 19 |
| User\_id | Bigserial | M |  | Kode pengguna dari sistem | 4 |
| Name | Varchar | M | 255 | Nama asli pengguna | Joko |
| Username | Varchar | M | 255 | Nama pengguna untuk sistem | Joko12 |
| Email | Varchar | M | 255 | Alamat email pengguna. | [Joko123@gmail.com](mailto:Joko123@gmail.com) |
| Password | Varchar | M | 255 | Kata sandi pengguna | \*\*\*\*\*\*\*\*\*\*\*\*\* |
| phone | Varchar |  | 255 | Nomor hp pengguna | 0899765432 |
| Photo | Varchar |  | 255 | Foto profil dari pengguna | fottojoko |
| addres | varchar |  | 255 | Alamat dari si pengguna | jl kumbang merah no 3 |

* **POST (Search) By Buyer Name (Like Operator)**

**Deksripsi Endpoint**

By Request POST kita dapat memasukkan nama Buyer yang ingin di cari untuk menampilkan data Buyer tersebut.

**Request URL**

|  |
| --- |
| http://localhost:8090/buyers/store/(Username?keywoard=budi |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/buyers/store/(Username?keywoard=budi |

**Sample Request**

|  |
| --- |
| {    "name": "budi"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "createdAt": "2022-08-09T09:00:15.425828+07:00",  "modifiedAt": "2022-08-09T09:00:15.425828+07:00",  "buyerId": 2,  "user": {  "createdAt": "2022-08-09T09:00:15.362952+07:00",  "modifiedAt": "2022-08-09T09:00:15.362952+07:00",  "userId": 2,  "name": "budi",  "username": "budi",  "email": "budin@gmal.com",  "password": "budi",  "phone": "082190908080",  "photo": "fotto1",  "address": "Jl sisimangarajaa"  }  },  {  "createdAt": "2022-08-09T09:00:15.425828+07:00",  "modifiedAt": "2022-08-09T09:00:15.425828+07:00",  "buyerId": 3,  "user": {  "createdAt": "2022-08-09T09:00:15.362952+07:00",  "modifiedAt": "2022-08-09T09:00:15.362952+07:00",  "userId": 2,  "name": "budi",  "username": "budi",  "email": "budin@gmal.com",  "password": "budi",  "phone": "082190908080",  "photo": "fotto1",  "address": "Jl sisimangarajaa"  }  }  ],  "message": "successfully retrieved buyers",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Found",    "message": "data : Null",    "status": 404  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | Varchar | M | 255 | Nama pengguna di sistem | budi |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Created\_at | Timestamp | M |  | Waktu pembuatan data | 2022-08-11T14:35:58.5362101+07:00 |
| Modified\_at | timestamp | M |  | Waktu perubahan data | 2022-08-11T14:35:58.5362101+07:00", |
| Buyer\_id | Bigserial |  |  | Kode pembeli dari sistem | 2 |
| User\_id | Bigserial | M |  | Kode pengguna dari sistem | 2 |
| Name | Varchar | M | 255 | Nama asli pengguna | Budi |
| Username | Varchar | M | 255 | Nama pengguna untuk sistem | Budi |
| Email | Varchar | M | 255 | Alamat email pengguna. | budin@gmail.com |
| Password | Varchar | M | 255 | Kata sandi pengguna | \*\*\*\*\*\*\*\*\*\*\*\*\* |
| phone | Varchar |  | 255 | Nomor hp pengguna | 082190908080 |
| Photo | Varchar |  | 255 | Foto profil dari pengguna | Fotto |
| addres | varchar |  | 255 | Alamat dari si pengguna | Jl sisimangarajaa |

* **DELETE**

**Deksripsi Endpoint**

By Request DELETE digunakan untuk menghapus data Buyers menggunakan parameter

**Request URL**

|  |
| --- |
| localhost:8090/ buyers/delete/buyer{id} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/buyers/delete/19 |

**Sample Request**

|  |
| --- |
| {  "buyer\_id": 19  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {      "data": {          "deleted": **true**      },      "message": "Deleted! ",      "status": 200  } |

|  |
| --- |
| Failed Response |
| {  "data": null,  "message": "could not execute statement; SQL [n/a]; constraint [fkemwry3sptltpe3lnk3eslcynf]; nested exception is org.hibernate.exception.ConstraintViolationException: could not execute statement",  "status": "MULTI\_STATUS"  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Buyer\_id | bigserial | M |  | buyer yang ingin di delete. | 19 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| deleted | bigserial | M |  | Status perintah Delete. Menghapus Data | True |

1. Seller

* **Get All**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/sellers |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/sellers |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "createdAt": "2022-08-09T09:00:15.401344+07:00",  "modifiedAt": "2022-08-09T09:00:15.401344+07:00",  "sellerId": 1,  "userId": {  "createdAt": "2022-08-09T09:00:15.362952+07:00",  "modifiedAt": "2022-08-09T09:00:15.362952+07:00",  "userId": 1,  "name": "junaidi",  "username": "junaidii",  "email": "jalan@gmail.com",  "password": "junaidiiii",  "phone": "0813131313",  "photo": "fotto",  "address": "jalanjalan"  },  "storeName": "-Toko Jam Master Star",  "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",  "storeAddress": "Jl. Raya Pekayon No.66B"  }, |

|  |
| --- |
| Failed Response |
| {  "data": null,  "message": "could not execute statement; SQL [n/a]; constraint [fkemwry3sptltpe3lnk3eslcynf]; nested exception is org.hibernate.exception.ConstraintViolationException: could not execute statement",  "status": "MULTI\_STATUS"  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Created\_at | Timestamp | M |  | Waktu pembuatan data | 2022-08-11T14:35:58.5362101+07:00 |
| Modified\_at | timestamp | M |  | Waktu perubahan data | 2022-08-11T14:35:58.5362101+07:00 |
| Seller\_id | Bigserial |  |  | Kode pembeli dari sistem | 1 |
| User\_id | Bigserial | M |  | Kode pengguna dari sistem | 1 |
| Name | Varchar | M | 255 | Nama asli pengguna | Junaidi |
| Username | Varchar | M | 255 | Nama pengguna untuk sistem | Junaidii |
| Email | Varchar | M | 255 | Alamat email pengguna. | [Junaidi@gmail.com](mailto:Junaidi@gmail.com) |
| Password | Varchar | M | 255 | Kata sandi pengguna | \*\*\*\*\*\*\*\*\*\*\*\*\* |
| Phone | Varchar | M | 255 | Nomor hp pengguna | 0899765432 |
| Photo | Varchar | M | 255 | Foto profil dari pengguna | fotto |
| Addres | varchar | M | 255 | Alamat dari si pengguna | jl kumbang merah no 3 |
| Store\_name | Varchar | M | 255 | Nama Toko | Toko Jam Master Stars |
| Store\_Photo | Varchar | M | 255 | Foto Toko | https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Store\_addres | varchar | M | 255 | Alamat Toko | Jl. Raya Pekayon No.66B |

* + - **GET BY Name**

**Deksripsi Endpoint**

Request GET BY Name digunakan untuk menampilkan data Seller sesuai dengan (Name) yang diinputkan.

**Request URL**

|  |
| --- |
| localhost:8090/dashboard/sellers/username |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/dashboard/sellers/Ade |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "sellerId": 1,  "user\_id": 1,  "name": "Ade",  "username": "Ade",  "email": "jalan@gmail.com",  "photo": "fotto",  "store\_address": "Jl Nusa Indah",  "store\_name": "-Toko Jam Master Star 2",  "store\_photo": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",  "createdAt": "2022-08-16T10:40:06.333874+07:00",  "modifiedAt": "2022-08-17T20:07:25.390396+07:00"  }  ],  "message": "success get seller username",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {  "data": "Data Not Found",  "message": " Seats not Exist with id :500",  "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Seller\_id | Bigserial | M |  | Kode penjual di sistem | 1 |
| User\_id | Bigserial | M |  | Kode user di sistem | 1 |
| name | Varchar |  | 255 | Nama asli pengguna | Ade |
| username | Varchar |  | 255 | Nama pengguna di sistem | Ade |
| email | Varchar |  | 255 | Alamat email pengguna | jalan@gmail.com |
| photo | Vatchar |  | 255 | Photo dari penjual | Fotto |
| Store\_addres | Varchar |  | 255 | Alamat took | Jl Nusa Indah |
| Store\_name | Varchar |  | 255 | Nama took | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto toko | https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Create\_at | Timestamp |  |  | Dibuat pada waktu | 2022-08-16T10:40:06.333874+07:00 |
| Modified\_at | timestamp |  |  | Di update pada waktu | 2022-08-17T20:07:25.3903963+07:00 |

* **POST/Login As Seller**

**Deksripsi Endpoint**

By Request POST kita bisa login sebagai seller

**Request URL**

|  |
| --- |
| localhost:8090/user/sellers/loginAsSeller |

**Sample Request URL**

|  |
| --- |
| localhost:8090/user/sellers/loginAsSeller |

**Sample Request**

|  |
| --- |
| {  "storeName": "-Toko Jam Master Star 2",  "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",  "storeAddress": "Jl Nusa Indah"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "sellerId": 1,  "user\_id": 1,  "name": "Ade",  "username": "Ade",  "email": "jalan@gmail.com",  "photo": "fotto",  "store\_address": "Jl Nusa Indah",  "store\_name": "-Toko Jam Master Star 2",  "store\_photo": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",  "createdAt": "2022-08-16T10:40:06.333874+07:00",  "modifiedAt": "2022-08-17T20:07:25.390396+07:00"  }  ],  "message": "success get seller username",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {      "data":  Failed Login Seller,      "message": "could not execute statement; SQL [n/a]; constraint [null]; nested exception is org.hibernate.exception.ConstraintViolationException: could not execute statement",      "status": 400  } |

**Resquest Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Store\_name | Varchar | M | 255 | Nama Toko | Toko Jam Master Star 2 |
| Store\_photo | Varchar | M | 255 | Foto Toko | https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Store\_address | Varchar |  | 255 | Alamat Toko | Jl. Nusa Indah |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Seller\_id | Bigserial | M |  | Kode penjual di sistem | 1 |
| User\_id | Bigserial | M |  | Kode user di sistem | 1 |
| name | Varchar |  | 255 | Nama asli pengguna | Ade |
| username | Varchar |  | 255 | Nama pengguna di sistem | Ade |
| email | Varchar |  | 255 | Alamat email pengguna | jalan@gmail.com |
| photo | Vatchar |  | 255 | Photo dari penjual | Fotto |
| Store\_addres | Varchar |  | 255 | Alamat took | Jl Nusa Indah |
| Store\_name | Varchar |  | 255 | Nama took | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto toko | https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Create\_at | Timestamp |  |  | Dibuat pada waktu | 2022-08-16T10:40:06.333874+07:00 |
| Modified\_at | timestamp |  |  | Di update pada waktu | 2022-08-17T20:07:25.3903963+07:00 |

* **PUT**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/user/sellers/EditProfileStore |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/user/sellers/Toko Jam Master 2 |

**Sample Request**

|  |
| --- |
| {  "storeName": "-Toko Jam Master Star 2",  "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",  "storeAddress": "Jl Nusa Indah"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "sellerId": 1,  "user\_id": 1,  "name": "Ade",  "username": "Ade",  "email": "jalan@gmail.com",  "photo": "fotto",  "store\_address": "Jl Nusa Indah",  "store\_name": "-Toko Jam Master Star 2",  "store\_photo": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",  "createdAt": "2022-08-16T10:40:06.333874+07:00",  "modifiedAt": "2022-08-17T20:07:25.3903963+07:00"  },  "message": "successfully updated Buyer",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {  "data": "data not found",  "message": " Seats not Exist with id :500",  "status": 404  } |

**Resquest Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Store\_name | Varchar | M | 255 | Nama Toko | Toko Jam Master Star 2 |
| Store\_photo | Varchar | M | 255 | Foto Toko | https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Store\_address | Varchar |  | 255 | Alamat Toko | Jl. Nusa Indah |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Seller\_id | Bigserial | M |  | Kode penjual di sistem | 1 |
| User\_id | Bigserial | M |  | Kode user di sistem | 1 |
| name | Varchar |  | 255 | Nama asli pengguna | Ade |
| username | Varchar |  | 255 | Nama pengguna di sistem | Ade |
| email | Varchar |  | 255 | Alamat email pengguna | jalan@gmail.com |
| photo | Vatchar |  | 255 | Photo dari penjual | Fotto |
| Store\_addres | Varchar |  | 255 | Alamat took | Jl Nusa Indah |
| Store\_name | Varchar |  | 255 | Nama took | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto toko | https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Create\_at | Timestamp |  |  | Dibuat pada waktu | 2022-08-16T10:40:06.333874+07:00 |
| Modified\_at | timestamp |  |  | Di update pada waktu | 2022-08-17T20:07:25.3903963+07:00 |

* **DELETE**

**Deksripsi Endpoint**

By Request DELETE digunakan untuk menghapus data Seller menggunakan parameter

**Request URL**

|  |
| --- |
| localhost:8090/dashboard/sellers/delete/{id} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/ dashboard/sellers/delete/10 |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": **{**  "message": true  }  "message": “sueccesfully deleted seller!”  “status” : “OK”  } |

|  |
| --- |
| Failed Response |
| {  "data": "data not found",  "message": " Seats not Exist with id :500",  "status": 404  } |

1. User

* **Get All**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090 /users |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/ users |

**Sample Response**

|  |
| --- |
| Success Response |
| {      "data": [          {              "createdAt": "2022-08-09T09:00:15.362952+07:00",              "modifiedAt": "2022-08-09T09:00:15.362952+07:00",              "userId": 1,              "name": "junaidi",              "username": "junaidii",              "email": "jalan@gmail.com",              "password": "junaidiiii",              "phone": "0813131313",              "photo": "fotto",              "address": "jalanjalan"          } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Found!",    "message": "Data Null",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Created\_at | Timestamp | M |  | Waktu pembuatan data | 2022-08-11T14:35:58.5362101+07:00 |
| Modified\_at | timestamp | M |  | Waktu perubahan data | 2022-08-11T14:35:58.5362101+07:00", |
| User\_id | Bigserial |  |  | Kode pengguna dari sistem | 1 |
| Name | Varchar | M | 255 | Nama asli pengguna | Junaidi |
| Username | Varchar | M | 255 | Nama pengguna untuk sistem | Junaidii |
| Email | Varchar | M | 255 | Alamat email pengguna. | jalan@gmail.com |
| Password | Varchar | M | 255 | Kata sandi pengguna | \*\*\*\*\*\*\*\*\*\*\*\*\* |
| phone | Varchar |  | 255 | Nomor hp pengguna | 0813131313 |
| Photo | Varchar |  | 255 | Foto profil dari pengguna | fotto |
| addres | varchar |  | 255 | Alamat dari si pengguna | jalanjalan |

* + - **GET BY Username**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/dashboard/users/{id} |

**Sample Request URL**

|  |
| --- |
| localhost:8090/dashboard/users/junaidi |

**Sample Response**

|  |
| --- |
| Success Response |
| {      "data": [          {              "createdAt": "2022-08-09T09:00:15.362952+07:00",              "modifiedAt": "2022-08-09T09:00:15.362952+07:00",              "userId": 1,              "name": "junaidi",              "username": "junaidii",              "email": "jalan@gmail.com",              "phone": "0813131313",              "photo": "fotto",              "address": "jalanjalan"          }  , |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Found!",    "message": "Data Null",    "status": 404  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | String | M |  | User name yang dimiliki oleh konsumen. | Junaidi |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Create\_at | Timestamp |  |  | Waktu pembuatan | 2022-08-09T09:00:15.362952+07:00 |
| Modified\_at | Timestamp |  |  | Waktu perubahan | 2022-08-09T09:00:15.362952+07:00 |
| User\_id | Integer | M |  | Kode user dari sistem | 1 |
| Name | Varchar | M | 255 | Nama pengguna | junaidi |
| Username | Varchar | M | 255 | Nama pengguna di sistem | junaidii |
| email | Varchar |  | 255 | Alamat e-mail pengguna | jalan@gmail.com |

* **POST/CREATE**

**Deksripsi Endpoint**

By Request POST kita bisa buat data user yang baru

**Request URL**

|  |
| --- |
| http://localhost:8090/sign-up |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/sign-up |

**Sample Request**

|  |
| --- |
| {  "name": "codeBlue",  "username": "codeBlue",  "email": "codeBlue@gmail.com",  "password": "codeBlue",  "phone": "08223144556",  "address": "jl Mangga 12",  "roles": [  "ROLE\_USER"  ]  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "user\_id": 16,  "username": "codeBlue",  "email\_id": "codeBlue@gmail.com",  "address": "jl manga 12",  "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": "java.lang.Exception: Role not found",  "status": "BAD\_REQUEST"  } |

**Resquest Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | Varchar | M |  | User name konsumen baru yang ingin diinsert. | codeBlue |
| name | Varchar |  |  |  | codeBlue |
| email | Varchar | M |  | Email konsumen baru yang ingin diinsert. | codeBlue@gmail.com |
| password | Varchar | M |  | Password konsumen baru yang ingin diinsert. | codeBlue |
| Phone | Integer |  |  | Nomo telepon dari pengguna | 08223144556 |
| address | Text |  |  | Alamat valid pengguna | Jl. Mangga 12 |
| Role | Varchar |  |  | Kategori dari user | Role\_User |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | Varchar | M |  | User name konsumen baru yang ingin diinsert. | codeBlue |
| name | Varchar |  |  |  | codeBlue |
| email | Varchar | M |  | Email konsumen baru yang ingin diinsert. | [codeBlue@gmail.com](mailto:codeBlue@gmail.com) |
| Phone | Integer |  |  | Nomo telepon dari pengguna | 08223144556 |
| address | Text |  |  | Alamat valid pengguna | Jl. Mangga 12 |
| Role | Varchar |  |  | Kategori dari user | Role\_User |

* **PUT**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8083/users/update/id |

**Sample Request URL**

|  |
| --- |
| localhost:8083/users/update/16 |

**Sample Request**

|  |
| --- |
| {  "name": "CodeBlue",  "username": "CodeBlue",  "email": "codeBlue@gmail.com",  "password": "CodeBlue",  "phone": "082280709112",  "address": "JL Raya Mangga 12",  "roles": [  "Role\_User"  ]  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "user\_id": 16,  "username": "CodeBlue",  "email\_id": "codeBlue@gmail.com",  "address": "JL Raya Mangga 12",  "name": "CodeBlue",  "phone": "082280709112",  "photo": "https://cdn.pixabay.com/photo/2015/10/05/22/37/blank-profile-picture-973460\_1280.png",  "roles": [  "ROLE\_USER",  ]  },  "message": "successfully updated User",  "status": "CREATED"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Found!",    "message": "User not exist with id :66666",    "status": 404  } |

**Resquest Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | Varchar | M |  | User name konsumen baru yang ingin diinsert. | codeBlue |
| name | Varchar |  |  |  | codeBlue |
| email | Varchar | M |  | Email konsumen baru yang ingin diinsert. | codeBlue@gmail.com |
| password | Varchar | M |  | Password konsumen baru yang ingin diinsert. | codeBlue |
| Phone | Integer |  |  | Nomo telepon dari pengguna | 08223144556 |
| address | Text |  |  | Alamat valid pengguna | Jl. Mangga 12 |
| Role | Varchar |  |  | Kategori dari user | Role\_User |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | Varchar | M |  | User name konsumen baru yang ingin diinsert. | CodeBlue |
| name | Varchar |  |  |  | CodeBlue |
| email | Varchar | M |  | Email konsumen baru yang ingin diinsert. | [codeBlue@gmail.com](mailto:codeBlue@gmail.com) |
| Phone | Integer |  |  | Nomo telepon dari pengguna | 08223144556 |
| address | Text |  |  | Alamat valid pengguna | Jl. Raya Mangga 12 |
| Role | Varchar |  |  | Kategori dari user | Role\_User |

* **GET (Search) By User Name (Like Operator)**

**Deksripsi Endpoint**

**Request URL**

|  |
| --- |
| localhost:8090 /dashboard/ users /{users\_Id} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/team3/dashboard/ users/16 |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "user\_id": 16,  "username": "CodeBlue",  "email\_id": "codeBlue@gmail.com",  "address": "JL Raya Mangga 12",  "name": "CodeBlue",  "phone": "082280709112",  "photo": "https://cdn.pixabay.com/photo/2015/10/05/22/37/blank-profile-picture-973460\_1280.png",  "roles": [  "ROLE\_USER",  ]  },  "message": "successfully Get User By Name",  "status": "Succes"  }} |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Found!",    "message": "User not exist with id :50",    "status": 404  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| User\_id | Varchar | M |  | Kode User. | 16 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | Varchar | M |  | User name konsumen baru yang ingin diinsert. | CodeBlue |
| name | Varchar |  |  |  | CodeBlue |
| email | Varchar | M |  | Email konsumen baru yang ingin diinsert. | [codeBlue@gmail.com](mailto:codeBlue@gmail.com) |
| Phone | Integer |  |  | Nomo telepon dari pengguna | 08223144556 |
| address | Text |  |  | Alamat valid pengguna | Jl. Raya Mangga 12 |
| Role | Varchar |  |  | Kategori dari user | Role\_User |

* **DELETE**

**Deksripsi Endpoint**

By Request DELETE digunakan untuk menghapus data User menggunakan parameter

**Request URL**

|  |
| --- |
| localhost:8090 /dashboard/delete/users/{users\_Id} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090 /dashboard/delete/users/8 |

**Sample Request**

|  |
| --- |
| {  userId : 8  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {    "data": {      "deleted": **true**    },    "message": "Successfully Delete User! ",    "status": 200  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Found!",    "message": "User not exist with id :8999999",    "status": 404  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| userid | Long | M |  | User Id yang ingin di delete. | 8 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| deleted | Boolean | M |  | Status perintah Delete. | true |

1. 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": "Data Not Found!",    "message": "User not exist with id :8999999",    "status": 404  } |

**Response Body**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| categoryId | Bigserial | M |  | Kode dari Kategori | 1 |
| Name | Varchar | M | 255 | Nama Category | Watches |

* + - **GET BY ID**

**Deksripsi Endpoint**

Request GET BY ID digunakan untuk menampilkan data Kategori sesuai dengan (id) yang diinputkan.

**Request URL**

|  |
| --- |
| localhost:8090/categories/{id} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/categories/1 |

**Sample Response**

|  |
| --- |
| Success Response |
| {      "data": {          "categoryId": 1,          "name": “Watches”  },          "message": "Success Get By Id",      "status": “OK”  } |

|  |
| --- |
| Failed Response |
| {      "data": "Data not found",      "message": "Categories not exist with id 99",      "status": 404  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| userid | Long | M |  | User Id yang ingin di tampilkan. | 1 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| categoryID | Bigserial | M |  | Id kategori | 1 |
| name | Varchar | M | 255 | Nama kategori | Wathces |

* + **POST/CREATE**

**Deksripsi Endpoint**

By Request POST kita bisa buat data kategori yang baru

**Request URL**

|  |
| --- |
| localhost:8090/ dashboard/category/create |

**Sample Request URL**

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

**Sample Request**

|  |
| --- |
| {  "categoryId": 6,  "name": "Wall Watch"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "categoryId": 6,  "name": “Wall Watch”    },  "message": "Success Create Category",  "status": “OK”  } |

|  |
| --- |
| Failed Response |
| {      "data": "Data not found",      "message": "Categories not exist",      "status": 404  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| categoryID | Bigserial | M |  | Id kategori | 1 |
| name | Varchar | M | 255 | Nama kategori | Wall watch |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| categoryID | Bigserial | M |  | Id kategori | 1 |
| name | Varchar | M | 255 | Nama kategori | Wall watch |

* + **PUT**

**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**

|  |
| --- |
| {  "categoryId": 7,  "name": "Jam Modern"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "categoryId": 7,  "name": “Jam Modern”    },  "message": "Success Update Category",  "status": “OK”  } |

|  |
| --- |
| Failed Response |
| {  "data": "Bad Request",  "message": "Reservation not exist with id 99",  "status": 400  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| categoryID | Bigserial | M |  | Id kategori | 7 |
| name | Varchar | M | 255 | Nama kategori | Jam modern |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| categoryID | Bigserial | M |  | Id kategori | 7 |
| name | Varchar | M | 255 | Nama kategori | Wathces |

* + **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/7 |

**Sample Request**

|  |
| --- |
| {  "categoryId": 7  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "categoryId": 7,  "name": “Jam Modern”    },  "message": "Success Update Category",  "status": “OK”  } |

|  |
| --- |
| Failed Response |
| {  "data": "Bad Request",  "message": "Reservation not exist with id 99",  "status": 400  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| categoryID | Bigserial | M |  | Id kategori | 7 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| categoryID | Bigserial | M |  | Id kategori | 7 |
| name | Varchar | M | 255 | Nama kategori | Jam modern |

* + **DELETE**

**Deksripsi Endpoint**

By Request DELETE digunakan untuk menghapus data Category menggunakan parameter

**Request URL**

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

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/dashboard/categories/delete/8 |

**Sample Response**

|  |
| --- |
| Success Response |
| {      "data": **null**,      "message": "Success Delete",      "status": “OK”  } |

|  |
| --- |
| Failed Response |
| {    "data": "Failed Deleted Categories",      "message": "Bad Request",  } |

1. Product

* **Get All**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/products |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/products |

**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://introcs.cs.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"  } |

|  |
| --- |
| Failed Response |
| {  "data": "Product Had Not Value",  "message": "Product Not Value",  "status": “Not Found”  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial | M |  | Kode Produk | 1 |
| Seller\_id | Integer | M |  | Kode Penjual | 1 |
| Store\_name | Varchar |  | 255 | Nama Toko | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto Toko | -https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Product\_name | Varchar |  | 255 | Nama Produk | Iconic Link |
| Description | Text |  |  | Deskripsi Produk | 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 |
| Price | Integer |  |  | Harga Produk | 3420000 |
| Photo\_id | Bigserial | M |  | Kode Foto Produk | 6 |
| Photo\_name | Varchar |  | 255 | Nama Foto Produk | Iconic Link |
| Photo\_url | Text |  |  | Kode alamat foto Produk | https://introcs.cs.princeton.edu/java/11cheatsheet/images/hello.png |
| Categories | Varchar | M | 255 | Kategori produk | Watches, Men Watches |
| Create\_at | Timestamp |  |  | Tanggal pembuatan | 2022-08-16T10:40:06.394443+07:00 |
| Modified\_at | Timestamp |  |  | Tanggal perubahan | 2022-08-16T10:40:06.394443+07:00 |

* **GET BY ID**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/product/2 |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/product/2 |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "productId": 2,  "sellerId": 1,  "storeName": "-Toko Jam Master Star 2",  "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\_name": null,  "photo\_url": "https://introcs.cs.princeton.edu/java/11cheatsheet/images/hello.png"  },  {  "photo\_id": 10,  "photo\_name": null,  "photo\_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png"  }  ],  "categories": [  "Watches",  "Women Watches"  ],  "createdAt": "2022-08-16T10:40:06.394443+07:00",  "modifiedAt": "2022-08-16T10:40:06.394443+07:00"  },  "message": "successfully get product",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {  "data": "Not Found",      "message": "Product Had Not Value",      "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial | M |  | Kode Produk | 2 |
| Seller\_id | Integer | M |  | Kode Penjual | 1 |
| Store\_name | Varchar |  | 255 | Nama Toko | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto Toko | -https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Product\_name | Varchar |  | 255 | Nama Produk | PETITE MELROSE QUEEN |
| Description | Text |  |  | Deskripsi Produk | 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 |
| Price | Integer |  |  | Harga Produk | 2817000 |
| Photo\_id | Bigserial | M |  | Kode Foto Produk | 19 |
| Photo\_name | Varchar |  | 255 | Nama Foto Produk | Iconic Link |
| Photo\_url | Text |  |  | Kode alamat foto Produk | https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png |
| Categories | Varchar | M | 255 | Kategori produk | Watches, Men Watches |
| Create\_at | Timestamp |  |  | Tanggal pembuatan | 2022-08-16T10:40:06.394443+07:00” |
| Modified\_at | Timestamp |  |  | Tanggal perubahan | "2022-08-16T10:40:06.394443+07:00" |

* **POST (Search) Product By Store (Like Operator)**

**Deksripsi Endpoint**

By Request POST kita bisa mengambil data Produk berdasarkan nama Toko

**Request URL**

|  |
| --- |
| localhost:8090/product/store?storeName=Toko%20Jam%20Master%20Star%202 |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/product/store?storeName=Toko%20Jam%20Master%20Star%202 |

**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://introcs.cs.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"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Product Had Not Value",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial | M |  | Kode Produk | 1 |
| Seller\_id | Integer | M |  | Kode Penjual | 1 |
| Store\_name | Varchar |  | 255 | Nama Toko | **Toko Jam Master Star 2** |
| Store\_photo | Varchar |  | 255 | Foto Toko | -https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Product\_name | Varchar |  | 255 | Nama Produk | PETITE MELROSE QUEEN |
| Description | Text |  |  | Deskripsi Produk | 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 |
| Price | Integer |  |  | Harga Produk | 2817000 |
| Photo\_id | Bigserial | M |  | Kode Foto Produk | 19 |
| Photo\_name | Varchar |  | 255 | Nama Foto Produk | Iconic Link |
| Photo\_url | Text |  |  | Kode alamat foto Produk | https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png |
| Categories | Varchar | M | 255 | Kategori produk | Watches, Men Watches |
| Create\_at | Timestamp |  |  | Tanggal pembuatan | 2022-08-16T10:40:06.394443+07:00” |
| Modified\_at | Timestamp |  |  | Tanggal perubahan | "2022-08-16T10:40:06.394443+07:00" |

* **POST (Search) Product By Seller (Like Operator)**

**Deksripsi Endpoint**

By Request POST kita bisa mengambil data Produk berdasarkan nama Penjual

**Request URL**

|  |
| --- |
| localhost:8090/product/seller?sellername=ADE |

**Sample Request URL**

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

**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://introcs.cs.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"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Product Had Not Value",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial | M |  | Kode Produk | 1 |
| Seller\_id | Integer | M |  | Kode Penjual | **1** |
| Store\_name | Varchar |  | 255 | Nama Toko | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto Toko | https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Product\_name | Varchar |  | 255 | Nama Produk | PETITE MELROSE QUEEN |
| Description | Text |  |  | Deskripsi Produk | 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 |
| Price | Integer |  |  | Harga Produk | 2817000 |
| Photo\_id | Bigserial | M |  | Kode Foto Produk | 19 |
| Photo\_name | Varchar |  | 255 | Nama Foto Produk | Iconic Link |
| Photo\_url | Text |  |  | Kode alamat foto Produk | https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png |
| Categories | Varchar | M | 255 | Kategori produk | Watches, Men Watches |
| Create\_at | Timestamp |  |  | Tanggal pembuatan | 2022-08-16T10:40:06.394443+07:00” |
| Modified\_at | Timestamp |  |  | Tanggal perubahan | "2022-08-16T10:40:06.394443+07:00" |

* **POST (Search) Product Name Product (Like Operator)**

**Deksripsi Endpoint**

By Request POST kita bisa mengambil data Produk berdasarkan nama Produk

**Request URL**

|  |
| --- |
| localhost:8090/product/name?ProductName=Iconic%20Link |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/product/name?ProductName=Iconic%20Link |

**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://introcs.cs.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"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Product Had Not Value",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial | M |  | Kode Produk | 1 |
| Seller\_id | Integer | M |  | Kode Penjual | 1 |
| Store\_name | Varchar |  | 255 | Nama Toko | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto Toko | -https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Product\_name | Varchar |  | 255 | Nama Produk | Iconic Link |
| Description | Text |  |  | Deskripsi Produk | 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 |
| Price | Integer |  |  | Harga Produk | 34200000 |
| Photo\_id | Bigserial | M |  | Kode Foto Produk | 3 |
| Photo\_name | Varchar |  | 255 | Nama Foto Produk | Iconic Link |
| Photo\_url | Text |  |  | Kode alamat foto Produk | https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png |
| Categories | Varchar | M | 255 | Kategori produk | Watches, Men Watches |
| Create\_at | Timestamp |  |  | Tanggal pembuatan | 2022-08-16T10:40:06.394443+07:00” |
| Modified\_at | Timestamp |  |  | Tanggal perubahan | 2022-08-16T10:40:06.394443+07:00 |

* **POST (Search) Product Name By Id Category (Like Operator)**

**Deksripsi Endpoint**

By Request POST kita bisa mengambil data Produk berdasarkan nama Kategori

**Request URL**

|  |
| --- |
| localhost:8090/product/category/1 |

**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://introcs.cs.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"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Product Had Not Value",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial | M |  | Kode Produk | 1 |
| Seller\_id | Integer | M |  | Kode Penjual | 1 |
| Store\_name | Varchar |  | 255 | Nama Toko | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto Toko | -https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Product\_name | Varchar |  | 255 | Nama Produk | Iconic Link |
| Description | Text |  |  | Deskripsi Produk | 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 |
| Price | Integer |  |  | Harga Produk | 34200000 |
| Photo\_id | Bigserial | M |  | Kode Foto Produk | 3 |
| Photo\_name | Varchar |  | 255 | Nama Foto Produk | Iconic Link |
| Photo\_url | Text |  |  | Kode alamat foto Produk | https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png |
| Categories | Varchar | M | 255 | Kategori produk | Watches, Men Watches |
| Create\_at | Timestamp |  |  | Tanggal pembuatan | 2022-08-16T10:40:06.394443+07:00” |
| Modified\_at | Timestamp |  |  | Tanggal perubahan | 2022-08-16T10:40:06.394443+07:00 |

* **POST/CREATE**

**Deksripsi Endpoint**

By Request POST kita bisa buat data yang baru

**Request URL**

|  |
| --- |
| localhost:8090/user/product/create |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/user/product/create |

**Sample Request**

|  |
| --- |
| {  "description": "ini jam khusus anak-anak usia 10-15 tahun",  "price": 2400000,  "productName": "Jam Arloji QnQ"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "productId": 16,  "sellerId": 1,  "storeName": "-Toko Jam Master Star 2",  "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",  "productName": "Jam Arloji QnQ",  "description": "ini jam khusus anak-anak usia 10-15 tahun",  "price": 2400000,  "photos": null,  "categories": [],  "createdAt": "2022-08-17T22:32:21.6707672+07:00",  "modifiedAt": "2022-08-17T22:32:21.6707672+07:00"  },  "message": "successfully create product",  "status": "CREATED"  } |

|  |
| --- |
| Failed Response |
| {      "data": ”Failed create data”,      "message": "Bad Request",      "status": 400  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Description | Text | M |  | Deskripsi produk | ini jam khusus anak-anak usia 10-15 tahun |
| Price | Integer | M |  | Harga dari produk | 2400000 |
| Product\_Name | Varchar | M | 255 | Nama produk | Jam Arloji QnQ |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial |  |  | Kode produk | 16 |
| Seller\_id | Bigserial |  |  | Kode penjual | 1 |
| Store\_name | Varchar |  | 255 | Nama took | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto took | https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Product\_name | Varchar |  | 255 | Nama produk | Jam Arloji QnQ |
| Description | Text |  |  | Isi deskripsi dari produk | ini jam khusus anak-anak usia 10-15 tahun |
| Price | Integer |  |  | Harga produk | 2400000 |
| photos | Varchar |  | 255 | Foto produk |  |
| Categories | Varchar |  | 255 | Kategori produk |  |
| Create\_at | Timestamp |  |  | Pembuatan data produk | 2022-08-17T22:32:21.6707672+07:00 |
| Modified\_at | Timestamp |  |  | Update data produk | 2022-08-17T22:32:21.6707672+07:00 |

* **PUT**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/user/products/update/{id} |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/user/products/update/2 |

**Sample Request**

|  |
| --- |
| {  "description": "produk ini update dari produk lama",  "price": 2500000,  "productName": "Jam Baru"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "productId": 2,  "sellerId": 1,  "storeName": "-Toko Jam Master Star 2",  "storePhoto": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",  "productName": "Jam Baru",  "description": "produk ini update dari produk lama",  "price": 2500000,  "photos": [  {  "photo\_id": 1,  "photo\_name": null,  "photo\_url": "https://introcs.cs.princeton.edu/java/11cheatsheet/images/hello.png"  },  {  "photo\_id": 10,  "photo\_name": null,  "photo\_url": "https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png"  }  ],  "categories": [  "Watches",  "Women Watches"  ],  "createdAt": "2022-08-16T10:40:06.394443+07:00",  "modifiedAt": "2022-08-18T09:56:31.9489389+07:00"  },  "message": "successfully updated product",  "status": "CREATED"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Bad Request",    "message": "Film not exist with id : 40",    "status": 400  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Description | Text | M |  | Deskripsi untuk produk | Produk ini update dari produk lama |
| Price | Integer | M |  | Harga dari produk | 2500000 |
| Product Name | Varchar | M | 255 | Nama Produk | Jam Baru |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial | M |  | Kode Produk | 2 |
| Seller\_id | Integer | M |  | Kode Penjual | 1 |
| Store\_name | Varchar |  | 255 | Nama Toko | Toko Jam Master Star 2 |
| Store\_photo | Varchar |  | 255 | Foto Toko | -https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Product\_name | Varchar |  | 255 | Nama Produk | Iconic Link |
| Description | Text |  |  | Deskripsi Produk | 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 |
| Price | Integer |  |  | Harga Produk | 34200000 |
| Photo\_id | Bigserial | M |  | Kode Foto Produk | 1 |
| Photo\_name | Varchar |  | 255 | Nama Foto Produk | Iconic Link |
| Photo\_url | Text |  |  | Kode alamat foto Produk | https://www.quotemaster.org/images/fa/faafd5631151dcdec1d045b2659a5369.png |
| Categories | Varchar | M | 255 | Kategori produk | Watches, Men Watches |
| Create\_at | Timestamp |  |  | Tanggal pembuatan | 2022-08-16T10:40:06.394443+07:00” |
| Modified\_at | Timestamp |  |  | Tanggal perubahan | 2022-08-16T10:40:06.394443+07:00 |

* **DELETE**

**Deksripsi Endpoint**

By Request DELETE digunakan untuk menghapus data Product menggunakan parameter

**Request URL**

|  |
| --- |
| localhost:8090/user/products/delete/{id } |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/user/products/delete/2 |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "deleted": **true**  },  "message": "Success Delete",  "status": 200  } |

|  |
| --- |
| Failed Response |
| {  "data": "Failed Delete Product!",      "message": "cold not execute statement!",      "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| deleted | Bigserial | M |  | Status perintah Delete. | true |

1. 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\_name": null,  "photo\_url": "https://introcs.cs.princeton.edu/java/11cheatsheet/images/hello.png",  "product\_id": 2,  "product\_name": "Jam Baru",  "description": "produk ini update dari produk lama",  "price": 2500000,  "seller\_name": "Ade",  "store\_name": "-Toko Jam Master Star 2",  "store\_photo": "-https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html",  "store\_address": "Jl Nusa Indah"  }, |

|  |
| --- |
| Failed Response |
| {  "data": "Photo Had Not Value",  "message": "Photo Not Value",  "status": “Not Found”  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Photo\_id | Bigserial | M |  | Kode dari Foto | 1 |
| Photo\_name | varchar | M | 255 | Nama dari Foto | null |
| Photo\_url | Text | M |  | Alamat link Foto | https://introcs.cs.princeton.edu/java/11cheatsheet/images/hello.png |
| Product\_id | Integer | M |  | Kode Produk | 2 |
| Product\_name | Varchar | M | 255 | Nama Produk | Jam Baru |
| Description | Text |  |  | Deskripsi Produk | Produk ini update dari produk lama |
| Price | Integer |  |  | Harga Produk | 2500000 |
| Seller\_name | Varchar | M | 255 | Nama Penjual | Ade |
| Store\_name | Varchar | M | 255 | Nama Toko Penjual | Toko Jam Master Star 2 |
| Store\_photo | Varchar | M | 255 | Foto dari Toko | https://tangselmedia.com/6-daftar-toko-jam-terbaik-di-tangerang-selatan.html |
| Store\_address | varchar | M | 255 | Alamat Toko | Jl Nusa Indah |

* **GET Photo BY ID From Seller**

**Deksripsi Endpoint**

By Request GET BY ID digunakan untuk mengambil data Photo berdasarkan id photo yang dilakukan oleh seller

**Request URL**

|  |
| --- |
| localhost:8090/user/photo/seller/{id} |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/user/photo/seller/3 |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "photo\_id": 2,  "photo\_name": null,  "photo\_url": "https://www3.ntu.edu.sg/home/ehchua/programming/java/images/programming\_steps.gif",  "product\_id": 3,  "product\_name": "PETITE MELROSE",  "description": "Petite Melrose mengunggulkan arloji putih telur dan strap mesh rose gold yang tak tertandingi keanggunannya. Jam ini memperindah busana harian, suasana hati, dan semangat Anda.",  "price": 2817000,  "seller\_name": "Rifky",  "store\_name": "Ratih Arloji",  "store\_photo": "https://cdn-image.hipwee.com/wp-content/uploads/2018/11/hipwee-wa2-750x500.jpg",  "store\_address": "Jl. Dasa Darma Blok II "  }  ],  "message": "successfully retrieved products",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {  "data": "Not Found",      "message": "Photo Had Not Value",      "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Photo\_id | Bigserial | M |  | Kode dari Foto | 2 |
| Photo\_name | varchar | M | 255 | Nama dari Foto | null |
| Photo\_url | Text | M |  | Alamat link Foto | https://www3.ntu.edu.sg/home/ehchua/programming/java/images/programming\_steps.gif |
| Product\_id | Integer | M |  | Kode Produk | 3 |
| Product\_name | Varchar | M | 255 | Nama Produk | Petite Melrose |
| Description | Text |  |  | Deskripsi Produk | Petite Melrose mengunggulkan arloji putih telur dan strap mesh rose gold yang tak tertandingi keanggunannya. Jam ini memperindah busana harian, suasana hati, dan semangat Anda |
| Price | Integer |  |  | Harga Produk | 2817000 |
| Seller\_name | Varchar | M | 255 | Nama Penjual | Rifky |
| Store\_name | Varchar | M | 255 | Nama Toko Penjual | Ratih Arloji |
| Store\_photo | Varchar | M | 255 | Foto dari Toko | https://cdn-image.hipwee.com/wp-content/uploads/2018/11/hipwee-wa2-750x500.jpg |
| Store\_address | varchar | M | 255 | Alamat Toko | Jl. Dasa Darma Blok II |

* **Get (Search) Photo By SellerName (Like Operator)**

**Deksripsi Endpoint**

By Request Get kita bisa mengambil data Photo berdasarkan nama Penjual

**Request URL**

|  |
| --- |
| localhost:8090/dashboard/sellername?keyword=Rifky |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/dashboard/sellername?keyword=Rifky |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "photo\_id": 2,  "photo\_name": null,  "photo\_url": "https://www3.ntu.edu.sg/home/ehchua/programming/java/images/programming\_steps.gif",  "product\_id": 3,  "product\_name": "PETITE MELROSE",  "description": "Petite Melrose mengunggulkan arloji putih telur dan strap mesh rose gold yang tak tertandingi keanggunannya. Jam ini memperindah busana harian, suasana hati, dan semangat Anda.",  "price": 2817000,  "seller\_name": "Rifky",  "store\_name": "Ratih Arloji",  "store\_photo": "https://cdn-image.hipwee.com/wp-content/uploads/2018/11/hipwee-wa2-750x500.jpg",  "store\_address": "Jl. Dasa Darma Blok II "  }  ],  "message": "successfully retrieved products",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Photo Had Not Value",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Photo\_id | Bigserial | M |  | Kode dari Foto | 2 |
| Photo\_name | varchar | M | 255 | Nama dari Foto | null |
| Photo\_url | Text | M |  | Alamat link Foto | https://www3.ntu.edu.sg/home/ehchua/programming/java/images/programming\_steps.gif |
| Product\_id | Integer | M |  | Kode Produk | 3 |
| Product\_name | Varchar | M | 255 | Nama Produk | Petite Melrose |
| Description | Text |  |  | Deskripsi Produk | Petite Melrose mengunggulkan arloji putih telur dan strap mesh rose gold yang tak tertandingi keanggunannya. Jam ini memperindah busana harian, suasana hati, dan semangat Anda |
| Price | Integer |  |  | Harga Produk | 2817000 |
| Seller\_name | Varchar | M | 255 | Nama Penjual | Rifky |
| Store\_name | Varchar | M | 255 | Nama Toko Penjual | Ratih Arloji |
| Store\_photo | Varchar | M | 255 | Foto dari Toko | https://cdn-image.hipwee.com/wp-content/uploads/2018/11/hipwee-wa2-750x500.jpg |
| Store\_address | varchar | M | 255 | Alamat Toko | Jl. Dasa Darma Blok II |

* **POST (Upload) Photo By Cloudinary(Like Operator)**

**Deksripsi Endpoint**

By Request POST kita bisa mengupload data Foto menggunakan Cloudinary

**Request URL**

|  |
| --- |
| localhost:8090/user/photoCloudinary?photoName=Foto%20Jam%20Jam%20Cantik&id=9 |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/user/photoCloudinary?photoName=Foto%20Jam%20Jam%20Cantik&id=9 |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "photo\_id": 16,  "photo\_name": "Foto Jam Cantik",  "photo\_url": "http://res.cloudinary.com/zainalabiddin/image/upload/v1660795735/hpxfzm0rkd2zshqtoiro.jpg",  "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 create product",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Product Had Not Value",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Photo\_id | Bigserial | M |  | Kode dari Foto | 16 |
| Photo\_name | varchar | M | 255 | Nama dari Foto | Foto Jam Cantik |
| Photo\_url | Text | M |  | Alamat link Foto | http://res.cloudinary.com/zainalabiddin/image/upload/v1660795735/hpxfzm0rkd2zshqtoiro.jpg |
| Product\_id | Integer | M |  | Kode Produk | 9 |
| Product\_name | Varchar | M | 255 | Nama Produk | Classic Dover |
| Description | Text |  |  | Deskripsi Produk | 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 | Integer |  |  | Harga Produk | 2817000 |
| Seller\_name | Varchar | M | 255 | Nama Penjual | Alya |
| Store\_name | Varchar | M | 255 | Nama Toko Penjual | Matchwatch Mega Bekasi Hypermall |
| Store\_photo | Varchar | M | 255 | Foto dari Toko | https://blog.jamtangan.com/wp-content/uploads/2018/12/A7S0008.jpg |
| Store\_address | varchar | M | 255 | Alamat Toko | Mega Bekasi Hypermall UG |

* **POST (Search) Product Name Product (Like Operator)**

**Deksripsi Endpoint**

By Request POST kita bisa mengambil data Produk berdasarkan nama Produk

**Request URL**

|  |
| --- |
| localhost:8090/product/name?ProductName=Iconic%20Link |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/product/name?ProductName=Iconic%20Link |

**Request Response**

|  |
| --- |
| Success Response |
| {  "photo\_id": 16,  "photo\_name": "Foto jam swissarmy",  "photo\_url": "http://res.cloudinary.com/zainalabiddin/image/upload/v1660795735/hpxfzm0rkd2zshqtoiro.jpg",  "product\_id": 9  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "photo\_id": 16,  "photo\_name": "Foto jam swissarmy",  "photo\_url": "http://res.cloudinary.com/zainalabiddin/image/upload/v1660795735/hpxfzm0rkd2zshqtoiro.jpg",  "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 update product",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Product Had Not Value",    "status": 404  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Photo\_id | Bigserial | M |  | Kode dari Foto | 16 |
| Photo\_name | Varchar | M | 255 | Nama Foto | Foto Jam Swissarmy |
| Photo\_url | Text | M |  | Alamat Link Foto | http://res.cloudinary.com/zainalabiddin/image/upload/v1660795735/hpxfzm0rkd2zshqtoiro.jpg |
| Product\_id | Integer | M |  | Kode Produk | 9 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Photo\_id | Bigserial | M |  | Kode Photo | 16 |
| Photo\_name | Integer | M |  | Nama Foto | Foto Jam Swissarmy |
| Photo\_url | Varchar |  | 255 | Alamat link Foto | http://res.cloudinary.com/zainalabiddin/image/upload/v1660795735/hpxfzm0rkd2zshqtoiro.jpg |
| Product\_id | Varchar |  | 255 | Kode Produk | 9 |
| Product\_name | Varchar |  | 255 | Nama Produk | Classic Dover |
| Description | Text |  |  | Deskripsi Produk | 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 | Integer |  |  | Harga Produk | 2817000 |
| Seller\_name | Bigserial | M |  | Nama Penjual | Alya |
| Store\_name | Varchar |  | 255 | Nama Toko Penjual | Matchwatch Mega Bekasi Hypermall |
| Store\_photo | Text |  |  | Foto Toko Penjual | https://blog.jamtangan.com/wp-content/uploads/2018/12/A7S0008.jpg |
| Store\_address | Varchar | M | 255 | Alamat Toko | Mega Bekasi HyperMall UG |

* **Delete Photo BY ID**

**Deksripsi Endpoint**

By Request DELETE kita bisa menghapus data Photo berdasarkan ID Photo

**Request URL**

|  |
| --- |
| localhost:8090/user/photo/{id} |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/user/photo/16 |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": "deleted",    "message": "success deleted product",    "status": “OK”  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Product Had Not Value",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| deleted | Bigserial | M |  | Status perintah Delete. | 16 |

1. Payment

* **Get All**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/payment |

**Sample Request URL**

|  |
| --- |
| [http://localhost:8090/payment](http://localhost:8090/payment%20) |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "createdAt": "2022-08-16T10:40:06.536827+07:00",  "modifiedAt": "2022-08-16T10:40:06.536827+07:00",  "paymentId": 1,  "name": "BNI",  "paymentCode": "2abc567h"  } |

|  |
| --- |
| Failed Response |
| {  "data": "Payment Had Not Value",  "message": "Payment Not Value",  "status": “Not Found”  } |

**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 |
| 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": [  {  "createdAt": "2022-08-16T10:40:06.536827+07:00",  "modifiedAt": "2022-08-16T10:40:06.536827+07:00",  "paymentId": 1,  "name": "BNI",  "paymentCode": "2abc567h"  } |

|  |
| --- |
| Failed Response |
| {  "data": "Not Found",      "message": "Payment ID Had Not Value",       "status": 404  } |

**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 |
| Payment\_Id | Bigserial | M |  | Kode dari pembayaran | 1 |
| Name | Varchar | M | 255 | Nama pembayaran | BNI |
| Payment\_Code | Integer | M |  | Kode unik pembayaran | 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": [  {  "createdAt": "2022-08-16T10:40:06.536827+07:00",  "modifiedAt": "2022-08-16T10:40:06.536827+07:00",  "paymentId": 1,  "name": "BNI",  "paymentCode": "2abc567h"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Payment Name Had Not Value",    "status": 404  } |

**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 |
| Payment\_Id | Bigserial | M |  | Kode dari pembayaran | 1 |
| Name | Varchar | M | 255 | Nama pembayaran | BNI |
| Payment\_Code | Integer | M |  | Kode unik pembayaran | 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 Response**

|  |
| --- |
| Success Response |
| {  "data": {  "createdAt": "2022-08-18T12:12:31.9813869+07:00",  "modifiedAt": "2022-08-18T12:12:31.9823793+07:00",  "paymentId": 16,  "name": "Bank Nagari",  "paymentCode": "45ultha78"  },  "message": "successfully retrieved payment",  "status": "CREATED"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Failed To Create Payment",    "message": "Bad Request",    "status": 404  } |

**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 |
| Payment\_Id | Bigserial | M |  | Kode dari pembayaran | 16 |
| Name | Varchar | M | 255 | Nama pembayaran | Bank Nagari |
| Payment\_Code | Integer | M |  | Kode unik pembayaran | 45ultha78 |

* **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 |

**Request Response**

|  |
| --- |
| Request Response |
| {  "createdAt": "2022-08-18T05:17:20.910Z",  "modifiedAt": "2022-08-18T05:17:20.910Z",  "paymentId": 16,  "name": "Bank Nagari",  "paymentCode": "45adrls66"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "createdAt": "2022-08-18T12:12:31.9813869+07:00",  "modifiedAt": "2022-08-18T12:12:31.9823793+07:00",  "paymentId": 16,  "name": "Bank Nagari",  "paymentCode": "45adris66"  },  "message": "successfully updated payment",  "status": "CREATED"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Payment Had Not Updated",    "message": "Bad Request",    "status": 404  } |

**Request 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 |
| Payment\_Id | Bigserial | M |  | Kode dari pembayaran | 16 |
| Name | Varchar | M | 255 | Nama pembayaran | Bank Nagari |
| Payment\_Code | Integer | M |  | Kode unik pembayaran | 45adris66 |

**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 |
| Payment\_Id | Bigserial | M |  | Kode dari pembayaran | 16 |
| Name | Varchar | M | 255 | Nama pembayaran | Bank Nagari |
| Payment\_Code | Integer | M |  | Kode unik pembayaran | 45adris66 |

* **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": "success deleted Payment",    "status": “OK”  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Payment Had Not Value",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| deleted | Bigserial | M |  | Status perintah Delete. | 16 |

1. Shipping

* **Get All Shipping**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/shipping |

**Sample Request URL**

|  |
| --- |
| <http://localhost:8090/shipping> |

**Sample Response**

|  |
| --- |
| Success Response |
| "data": [  {  "createdAt": "2022-08-16T10:40:06.630684+07:00",  "modifiedAt": "2022-08-16T10:40:06.630684+07:00",  "shippingId": 1,  "name": "JNE",  "price": 20000  },  {  "createdAt": "2022-08-16T10:40:06.630684+07:00",  "modifiedAt": "2022-08-16T10:40:06.630684+07:00",  "shippingId": 2,  "name": "sicepat",  "price": 40000  }, |

|  |
| --- |
| Failed Response |
| {  "data": "Shipping Had Not Value",  "message": "Payment Not Value",  "status": “Not Found”  } |

**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 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": [  {  "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 |
| {  "data": "Not Found",      "message": "Shipping ID Had Not Value",       "status": 404  } |

**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 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 |
| {    "data": "Data Not Value",    "message": "Shipping Name Had Not Value",    "status": 404  } |

**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 |
| {  "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 |
| {    "data": "Data Not Value",    "message": "Shipping Name Had Not Value",    "status": 404  } |

**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 |

* **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 |

**Request Response**

|  |
| --- |
| Request Response |
| {  "createdAt": "2022-08-18T05:17:20.910Z",  "modifiedAt": "2022-08-18T05:17:20.910Z",  "paymentId": 16,  "name": "Bank Nagari",  "paymentCode": "45adrls66"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "createdAt": "2022-08-18T12:12:31.9813869+07:00",  "modifiedAt": "2022-08-18T12:12:31.9823793+07:00",  "paymentId": 16,  "name": "Bank Nagari",  "paymentCode": "45adris66"  },  "message": "successfully updated payment",  "status": "CREATED"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Payment Had Not Updated",    "message": "Bad Request",    "status": 404  } |

**Request 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 |
| Payment\_Id | Bigserial | M |  | Kode dari pembayaran | 16 |
| Name | Varchar | M | 255 | Nama pembayaran | Bank Nagari |
| Payment\_Code | Integer | M |  | Kode unik pembayaran | 45adris66 |

**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 |
| Payment\_Id | Bigserial | M |  | Kode dari pembayaran | 16 |
| Name | Varchar | M | 255 | Nama pembayaran | Bank Nagari |
| Payment\_Code | Integer | M |  | Kode unik pembayaran | 45adris66 |

* **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 |

**Request Response**

|  |
| --- |
| Request Response |
| {  "createdAt": "2022-08-18T09:16:50.500Z",  "modifiedAt": "2022-08-18T09:16:50.500Z",  "shippingId": 18,  "name": "Cepat ID",  "price": 20000} |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "createdAt": "2022-08-18T16:19:16.8596651+07:00",  "modifiedAt": "2022-08-18T16:19:16.8596651+07:00",  "shippingId": 17,  "name": "Cepat ID",  "price": 20000  },  "message": "successfully create shipping",  "status": "CREATED"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Payment Had Not Updated",    "message": "Bad Request",    "status": 404  } |

**Request 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 dari Pengiriman | 18 |
| Name | Varchar | M | 255 | Nama Jasa Pengiriman | Cepat ID |
| Price | Integer | M |  | Harga ditawarkan oleh pengiriman | 20000 |

**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 |
| Payment\_Id | Bigserial | M |  | Kode dari pembayaran | 16 |
| Name | Varchar | M | 255 | Nama pembayaran | Bank Nagari |
| Payment\_Code | Integer | M |  | Kode unik pembayaran | 45adris66 |

* **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": "deleted",    "message": "success deleted Shipping by Id",    "status": “OK”  } |

|  |
| --- |
| Failed Response |
| {    "data": "Data Not Value",    "message": "Payment Had Not Value",    "status": 404  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| deleted | Bigserial | M |  | Status perintah Delete. | 16 |

1. Cart

* **Get All Cart**

**Deksripsi Endpoint**

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

**Request URL**

|  |
| --- |
| localhost:8090/dashboard/carts |

**Sample Request URL**

|  |
| --- |
| [http:// localhost:8090/dashboard/carts](http://localhost:8090/shipping) |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "cart\_id": 33,  "buyer\_name": "CodeBlue",  "buyer\_username": "CodeBlue",  "seller\_name": "irvan",  "seller\_username": "irvan",  "store\_name": "Sunaku Watch",  "store\_address": "Sunaku Watch",  "product\_name": "PETITE ASHFIELD",  "product\_price": 2817000,  "product\_description": "Masuki musim mode abadi yang baru dengan Petite Ashfield. Jam tangan ultra tipis ini melingkar dengan manis di pergelangan tangan Anda dan dipercantik dengan strap jala warna hitam matte dan arloji hitam yang mewah. Tersedia dengan rincian warna rose gold atau silver.",  "quantity": 1,  "photos": [],  "categories": []  }, |

|  |
| --- |
| Failed Response |
| {  "timestamp": "2022-08-1BT13-:28:10.924+00:00",  “status” : 403,  "Error": "Forbidden",  "status": “Forbidden”  } |

**Response Structure**

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

* **GET CART BY BUYER**

**Deksripsi Endpoint**

By Request GET BY BUYER digunakan untuk mengambil data Cart berdasarkan dari user Buyer

**Request URL**

|  |
| --- |
| localhost:8090/user/cart/buyer |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/user/cart/buyer |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "cart\_id": 33,  "buyer\_name": "codeBlue",  "buyer\_username": "codeBlue",  "seller\_name": "irvan",  "seller\_username": "irvan",  "store\_name": "Sunaku Watch",  "store\_address": "Sunaku Watch",  "product\_name": "PETITE ASHFIELD",  "product\_price": 2817000,  "product\_description": "Masuki musim mode abadi yang baru dengan Petite Ashfield. Jam tangan ultra tipis ini melingkar dengan manis di pergelangan tangan Anda dan dipercantik dengan strap jala warna hitam matte dan arloji hitam yang mewah. Tersedia dengan rincian warna rose gold atau silver.",  "quantity": 1,  "photos": [],  "categories": []  }  ],  "message": "successfully find cart",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {  "timestamp": "2022-08-1BT13-:28:10.924+00:00",  “status” : 403,  "Error": "Forbidden",  "status": “Forbidden”  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Cart\_id | Bigserial | M |  | Kode Keranjang | 33 |
| Buyer\_name | Varchar |  | 255 | Nama pembeli | codeBlue |
| Buyer\_username | Varchar |  | 255 | Username pembeli | codeBlue |
| Seller\_name | Varchar |  | 255 | Nama penjual | Irvan |
| Seller\_username | Varchar |  | 255 | Username penjual | Irvan |
| Store\_name | Varchar |  | 255 | Nama took | Sunaku Watch |
| Store\_address | Varchar |  | 255 | Alamat took | Sunaku Watch |
| Product\_name | Varchar |  | 255 | Nama produk | PETITE ASHFIELD |
| Product\_price | Integer |  |  | Harga produk | 2817000 |
| Product\_description | Text |  |  | Deskripsi produk | "Masuki musim mode abadi yang baru dengan Petite Ashfield. Jam tangan ultra tipis ini melingkar dengan manis di pergelangan tangan Anda dan dipercantik dengan strap jala warna hitam matte dan arloji hitam yang mewah. Tersedia dengan rincian warna rose gold atau silver |
| Quantity | Integer |  |  | Jumlah produk di pesan | 1 |
| Photos | Varchar |  | 255 | Foto produk |  |
| categories | Integer |  |  | Kategori produk |  |

* **POST WHISLIST TO CART (Like Operator)**

**Deksripsi Endpoint**

By Request Post menambahkan Whislist ke data Keranjang

**Request URL**

|  |
| --- |
| localhost:8090/ user/whislist-to-cart |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/ user/whislist-to-cart |

**Sample Response**

|  |
| --- |
| Success Response |
| "data": [  {  "cart\_id": 35,  "buyer\_name": "codeBlue",  "buyer\_username": "codeBlue",  "seller\_name": "irvan",  "seller\_username": "irvan",  "store\_name": "Sunaku Watch",  "store\_address": "Sunaku Watch",  "product\_name": "PETITE ASHFIELD",  "product\_price": 2817000,  "product\_description": "Masuki musim mode abadi yang baru dengan Petite Ashfield. Jam tangan ultra tipis ini melingkar dengan manis di pergelangan tangan Anda dan dipercantik dengan strap jala warna hitam matte dan arloji hitam yang mewah. Tersedia dengan rincian warna rose gold atau silver.",  "quantity": 1,  "photos": [],  "categories": []  }  ],  "message": "successfully create product category",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {  "timestamp": "2022-08-1BT13-:28:10.924+00:00",  “status” : 403,  "Error": "Forbidden",  "status": “Forbidden”  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Cart\_id | Bigserial | M |  | Kode Keranjang | 33 |
| Buyer\_name | Varchar |  | 255 | Nama pembeli | codeBlue |
| Buyer\_username | Varchar |  | 255 | Username pembeli | codeBlue |
| Seller\_name | Varchar |  | 255 | Nama penjual | Irvan |
| Seller\_username | Varchar |  | 255 | Username penjual | Irvan |
| Store\_name | Varchar |  | 255 | Nama took | Sunaku Watch |
| Store\_address | Varchar |  | 255 | Alamat took | Sunaku Watch |
| Product\_name | Varchar |  | 255 | Nama produk | PETITE ASHFIELD |
| Product\_price | Integer |  |  | Harga produk | 2817000 |
| Product\_description | Text |  |  | Deskripsi produk | "Masuki musim mode abadi yang baru dengan Petite Ashfield. Jam tangan ultra tipis ini melingkar dengan manis di pergelangan tangan Anda dan dipercantik dengan strap jala warna hitam matte dan arloji hitam yang mewah. Tersedia dengan rincian warna rose gold atau silver |
| Quantity | Integer |  |  | Jumlah produk di pesan | 1 |
| Photos | Varchar |  | 255 | Foto produk |  |
| categories | Integer |  |  | Kategori produk |  |

* **POST ADD TO CART (Like Operator)**

**Deksripsi Endpoint**

By Request Post Add To Cart bisa membantu kita dalam menambahkan daftar pilihan belanja ke keranjang.

**Request URL**

|  |
| --- |
| localhost:8090/user/add-to-cart |

**Sample Request URL**

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

**Request Response**

|  |
| --- |
| Request Response |
| {  "product\_id": 11,  "quantity": 1  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "cart\_id": 34,  "buyer\_name": "codeBlue",  "buyer\_username": "codeBlue",  "seller\_name": "simon",  "seller\_username": "simon",  "store\_name": "Toko Jam Rizky Jaya",  "store\_address": "Toko Jam Rizky Jaya",  "product\_name": "CLASSIC BAYSWATER",  "product\_price": 2817000,  "product\_description": "With classic features such as the slim case, details in rose gold or silver, and our heritage NATO strap in midnight blue, Classic Bayswater is an effortless day-to-evening timepiece.",  "quantity": 1,  "photos": [],  "categories": []  },  "message": "successfully add to cart",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {  "timestamp": "2022-08-1BT13-:28:10.924+00:00",  “status” : 403,  "Error": "Forbidden",  "status": “Forbidden”  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial | M |  | Kode dari Produk | 11 |
| quantity | Integer | M |  | Jumlah Produk | 1 |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Cart\_id | Bigserial | M |  | Kode Keranjang | 34 |
| Buyer\_name | Varchar |  | 255 | Nama pembeli | codeBlue |
| Buyer\_username | Varchar |  | 255 | Username pembeli | codeBlue |
| Seller\_name | Varchar |  | 255 | Nama penjual | Simon |
| Seller\_username | Varchar |  | 255 | Username penjual | Simon |
| Store\_name | Varchar |  | 255 | Nama took | Toko Jam Rizky Jaya |
| Store\_address | Varchar |  | 255 | Alamat took | Toko Jam Rizky Jaya |
| Product\_name | Varchar |  | 255 | Nama produk | Classic Bayswater |
| Product\_price | Integer |  |  | Harga produk | 2817000 |
| Product\_description | Text |  |  | Deskripsi produk | With classic features such as the slim case, details in rose gold or silver, and our heritage NATO strap in midnight blue, Classic Bayswater is an effortless day-to-evening timepiece |
| Quantity | Integer |  |  | Jumlah produk di pesan | 1 |
| Photos | Varchar |  | 255 | Foto produk |  |
| categories | Integer |  |  | Kategori produk |  |

* **PUT (Update) Cart (Like Operator)**

**Deksripsi Endpoint**

By Request POST kita bisa mengupdate data Cart dengan yang baru

**Request URL**

|  |
| --- |
| localhost:8090/user/cart/update/{id} |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/user/cart/update/35 |

**Request Response**

|  |
| --- |
| Request Response |
| {  "product\_id": 10,  "quantity": 1  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "cart\_id": 35,  "buyer\_name": "codeBlue",  "buyer\_username": "codeBlue",  "seller\_name": "irvan",  "seller\_username": "irvan",  "store\_name": "Sunaku Watch",  "store\_address": "Sunaku Watch",  "product\_name": "PETITE ASHFIELD",  "product\_price": 2817000,  "product\_description": "Masuki musim mode abadi yang baru dengan Petite Ashfield. Jam tangan ultra tipis ini melingkar dengan manis di pergelangan tangan Anda dan dipercantik dengan strap jala warna hitam matte dan arloji hitam yang mewah. Tersedia dengan rincian warna rose gold atau silver.",  "quantity": 1,  "photos": [],  "categories": []  },  "message": "successfully update product category",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Cart Had Not Updated",    "message": "Bad Request",    "status": 404  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_id | Bigserial | M |  | Kode dari Produk | 11 |
| quantity | Integer | M |  | Jumlah Produk | 1 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Cart\_id | Bigserial | M |  | Kode Keranjang | 35 |
| Buyer\_name | Varchar |  | 255 | Nama pembeli | codeBlue |
| Buyer\_username | Varchar |  | 255 | Username pembeli | codeBlue |
| Seller\_name | Varchar |  | 255 | Nama penjual | Irvan |
| Seller\_username | Varchar |  | 255 | Username penjual | Irvan |
| Store\_name | Varchar |  | 255 | Nama took | Sunaku Watch |
| Store\_address | Varchar |  | 255 | Alamat took | Sunaku Watch |
| Product\_name | Varchar |  | 255 | Nama produk | PETITE ASHFIELD |
| Product\_price | Integer |  |  | Harga produk | 2817000 |
| Product\_description | Text |  |  | Deskripsi produk | "Masuki musim mode abadi yang baru dengan Petite Ashfield. Jam tangan ultra tipis ini melingkar dengan manis di pergelangan tangan Anda dan dipercantik dengan strap jala warna hitam matte dan arloji hitam yang mewah. Tersedia dengan rincian warna rose gold atau silver |
| Quantity | Integer |  |  | Jumlah produk di pesan | 1 |
| Photos | Varchar |  | 255 | Foto produk |  |
| categories | Integer |  |  | Kategori produk |  |

* **GET CART BY PRODUCT NAME (Like Operator)**

**Deksripsi Endpoint**

By Request POST kita bisa mencari cart bedasarkan Nama Product

**Request URL**

|  |
| --- |
| localhost:8090/dashboard/cart/productname?keyword={ProductName} |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/dashboard/cart/productname?keyword=CLASSIC%20BAYSWATER |

**Request Response**

|  |
| --- |
| Request Response |
| {  "createdAt": "2022-08-18T09:16:50.500Z",  "modifiedAt": "2022-08-18T09:16:50.500Z",  "shippingId": 18,  "name": "Cepat ID",  "price": 20000} |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": [  {  "cart\_id": 34,  "buyer\_name": "CodeBlue",  "buyer\_username": "CodeBlue",  "seller\_name": "simon",  "seller\_username": "simon",  "store\_name": "Toko Jam Rizky Jaya",  "store\_address": "Toko Jam Rizky Jaya",  "product\_name": "CLASSIC BAYSWATER",  "product\_price": 2817000,  "product\_description": "With classic features such as the slim case, details in rose gold or silver, and our heritage NATO strap in midnight blue, Classic Bayswater is an effortless day-to-evening timepiece.",  "quantity": 1,  "photos": [],  "categories": []  }  ],  "message": "successfully find cart",  "status": "OK"  } |

|  |
| --- |
| Failed Response |
| {    "data": "Cart Had Not Found",    "message": "Bad Request",    "status": 404  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Product\_name | Varchar | M | 255 | Nama Produk | Classic Bayswater |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| Cart\_id | Bigserial | M |  | Kode Keranjang | 34 |
| Buyer\_name | Varchar |  | 255 | Nama pembeli | codeBlue |
| Buyer\_username | Varchar |  | 255 | Username pembeli | codeBlue |
| Seller\_name | Varchar |  | 255 | Nama penjual | Simon |
| Seller\_username | Varchar |  | 255 | Username penjual | Simon |
| Store\_name | Varchar |  | 255 | Nama took | Toko Jam Rizky Jaya |
| Store\_address | Varchar |  | 255 | Alamat took | Toko Jam Rizky Jaya |
| Product\_name | Varchar |  | 255 | Nama produk | Classic Bayswater |
| Product\_price | Integer |  |  | Harga produk | 2817000 |
| Product\_description | Text |  |  | Deskripsi produk | With classic features such as the slim case, details in rose gold or silver, and our heritage NATO strap in midnight blue, Classic Bayswater is an effortless day-to-evening timepiece |
| Quantity | Integer |  |  | Jumlah produk di pesan | 1 |
| Photos | Varchar |  | 255 | Foto produk |  |
| categories | Integer |  |  | Kategori produk |  |

* **Delete Cart BY ID**

**Deksripsi Endpoint**

By Request DELETE kita bisa menghapus data cart berdasarkan ID cart

**Request URL**

|  |
| --- |
| localhost:8090/user/cart/{id} |

**Sample Request URL**

|  |
| --- |
| http:// localhost:8090/user/cart/37 |

**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"  } |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| deleted | Bigserial | M |  | Status perintah Delete. | 37 |