

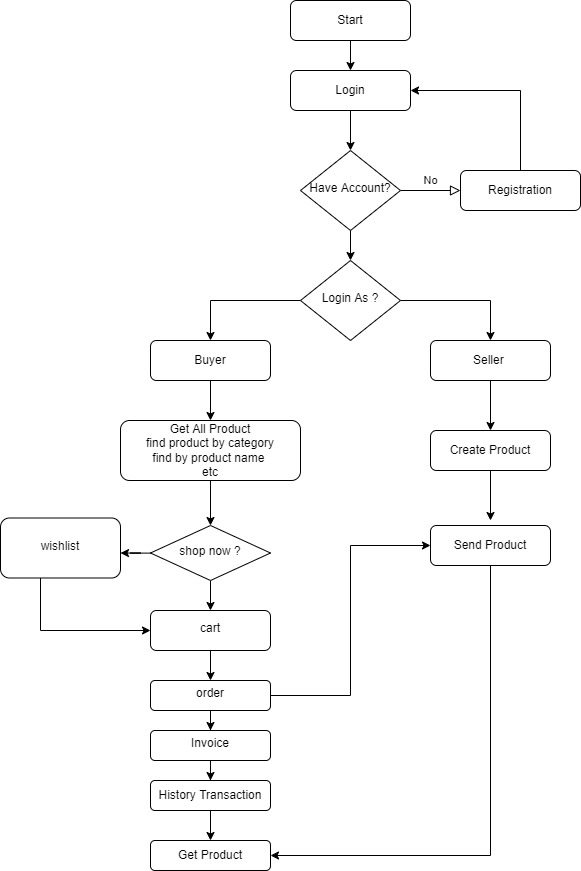
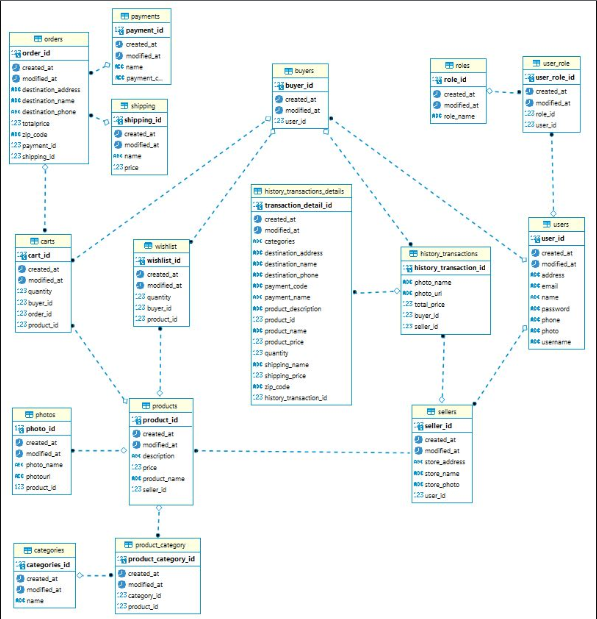
Dokumentasi App MontreISTA

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**
2. **ERD Diagram**
3. **Query DDL**
4. 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 | Nur Aida |
| password | 123456aaaa |

**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 | Nur Aida |
| password | String | password untuk authentication user | 123456aaaa |

**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/team3/v2/Seats |

**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/team3/buyers |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/team3/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/team3/buyers{id} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/teamC/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/ team3/ buyers/update{id} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/team3/ 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": "Schedule 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",              "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 |
| userId | Long | M |  | User Id yang diberikan system untuk konsumen. | 3 |
| username | String | M |  | User name yang dimiliki oleh konsumen. | Budi Setiawan |
| emailId | String | M |  | Email yang digunakan oleh konsumen saat mendaftar. | Budi@gmail.com |

* **POST/CREATE**

**Deksripsi Endpoint**

By Request POST kita bisa buat data user yang baru

**Request URL**

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

**Sample Request URL**

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

**Sample Request**

|  |
| --- |
| {  "username": "Luffy",  "emailId": "luffybajaklaut@onepiece.com",  "password": "1231231",  "userId": 101,  "id": 0  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {    "data": [      {        "ID             ": 62,        "Username       ": "Luffy",        "Email          ": "luffybajaklaut@onepiece.com",        "Password       ": "1231231"      }    ],    "message": "Successfully Created User!",    "status": 201  } |

|  |
| --- |
| Failed Response |
| {      "data": "User Already Exist!",      "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 |
| username | String | M |  | User name konsumen baru yang ingin diinsert. | Luffy |
| emailId | String | M |  | Email konsumen baru yang ingin diinsert. | luffybajaklaut@onepiece.com |
| password | String | M |  | Password konsumen baru yang ingin diinsert. | 1231231 |
| userId | Long | M |  | User Id konsumen baru yang ingin diinsert. | 101 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | String | M |  | User name konsumen yang berhasil diinsert. | Luffy |
| emailId | String | M |  | Email konsumen yang berhasil diinsert. | luffybajaklaut@onepiece.com |
| password | String | M |  | Password konsumen yang berhasil diinsert. | 1231231 |
| userId | Long | M |  | User Id konsumen yang berhasil diinsert. | 101 |

* **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/1 |

**Sample Request**

|  |
| --- |
| {  "userId": 8,  "username": "string",  "emailId": "string",  "password": "string"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {    "data": {      "userId": 8,      "username": "string",      "emailId": "string",      "password": "string"    },    "message": "Successfully Updated User!",    "status": 200  } |

|  |
| --- |
| 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 | String | M |  | User name baru konsumen yang ingin diupdate. | Lily |
| emailId | String | M |  | Email baru konsumen yang ingin diupdate. | Lily@gmail.com |
| password | String | M |  | Password baru konsumen yang ingin diupdate. | 123456aaaa1 |
| userId | Long | M |  | User Id konsumen yang ingin diupdate.. | 9 |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | String | M |  | User name baru yang telah diupdate. |  |
| emailId | String | M |  | Email baru baru yang telah diupdate. |  |
| password | String | M |  | Password baru baru yang telah diupdate. |  |
| userId | Long | M |  | User Id konsumen yang ingin diupdate.. |  |

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

**Deksripsi Endpoint**

**Request URL**

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

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/team3/dashboard/update/users/8 |

**Sample Request**

|  |
| --- |
| {  "userId": 8,  "username": "string",  "emailId": "string",  "password": "string"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {    "data": {      "userId": 8,      "username": "string",      "emailId": "string",      "password": "string"    },    "message": "Successfully Updated User!",    "status": 200  } |

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

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | String | M |  | User name baru konsumen yang ingin diupdate. | Lily |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| username | String | M |  | User name baru yang telah diupdate. | Lily |
| emailId | String | M |  | Email baru baru yang telah diupdate. | Lily@gmail.com |
| password | String | M |  | Password baru baru yang telah diupdate. | 123456aaaa1 |

* **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. | 5 |

**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 |
| {    } |

**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 1",      "status": 404  } |

**Request Structure**

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

**Request 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/ |

**Sample Request URL**

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

**Sample Request**

|  |
| --- |
| {  "categoryId": 6,  "name": "Jam Dinding"  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "categoryId": 6,  "name": “Jam Dinding”    },  "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 | Wathces |

**Response Structure**

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

* + **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 | 1 |
| name | Varchar | M | 255 | Nama kategori | Wathces |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| categoryID | Bigserial | M |  | Id kategori | 1 |
| 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/1 |

**Sample Request**

|  |
| --- |
| {  "categoryId": 1  } |

**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 | 1 |
| name | Varchar | M | 255 | Nama kategori | Wathces |

**Response Structure**

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

* + **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/team3/films/{filmId} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/team3/films/30 |

**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/team3/dashboard/update/{filmId} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/team3/dashboard/update/films/1 |

**Sample Request**

|  |
| --- |
| {  "filmTitle": "The Magician 2",  "status": **true**  } |

**Sample Response**

|  |
| --- |
| Success Response |
| {  "data": {  "filmId": 66,  "filmName": "The Magician 2",  "isPlaying": **true**  },  "message": "Succes Update",  "status": 201  } |

|  |
| --- |
| Failed Response |
| {    "data": "Bad Request",    "message": "Film not exist with id : 62",    "status": 400  } |

**Request Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Length | Description | Example |
| filmTitle | varchar | M |  | nama film | “The Magician 2” |
| status | boolean | M |  | Film sedang berlangsung | true |

**Response Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field | Data Type | Mandatory | Lengt h | Description | Example |
| filmId | Integer | M |  | id film | 1 |
| filmTitle | Varchar |  |  | Judul film | The Roundup |
| isPlaying | Boolean | M |  | Film sedang berlangsung | true |

* **DELETE**

**Deksripsi Endpoint**

By Request DELETE digunakan untuk menghapus data film menggunakan parameter

**Request URL**

|  |
| --- |
| localhost:8090/team3/dashboard/delete/films/{filmId} |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/team3/dashboard/delete/films/64 |

**Sample Response**

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

|  |
| --- |
| Failed Response |
| {  "data": "Data Not Found",      "message": "Request processing failed; nested exception is org.springframework.dao.EmptyResultDataAccessException: No class com.TeamC.Chapter6.Model.Film entity with id 64 exists!",      "status": 404  } |

**Response Structure**

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

* **Get Film Reports**

**Deksripsi Endpoint**

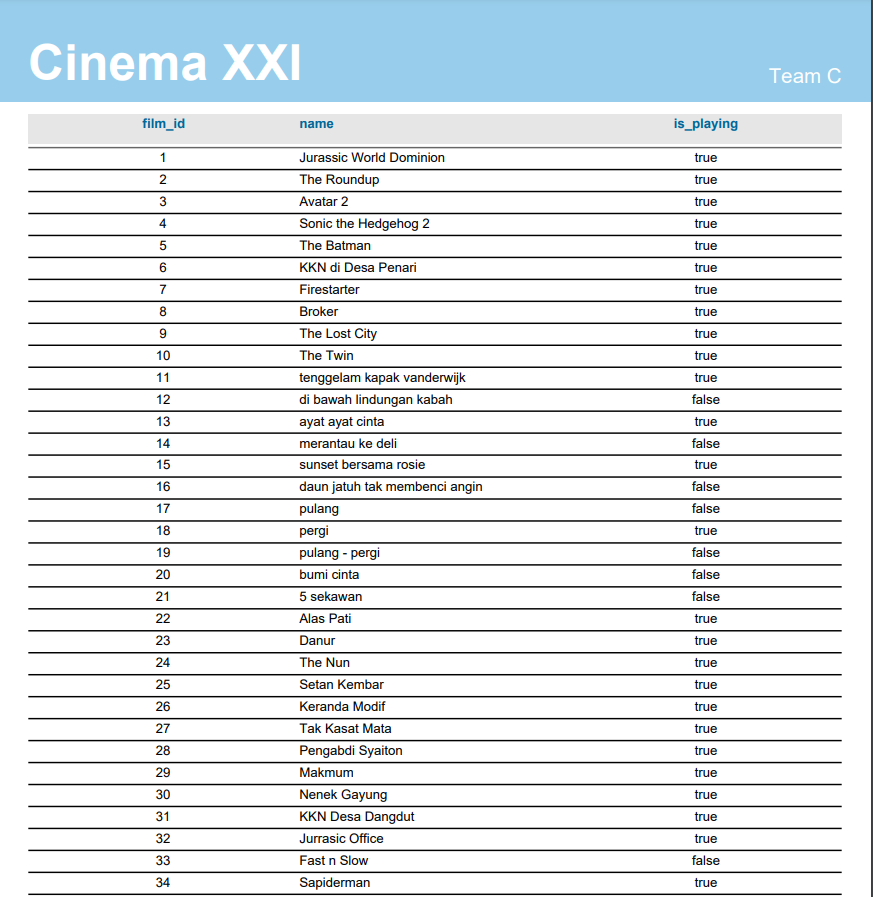
By Request GET kita dapat menggenerate Endpoint ke PDF menggunakan Jasper

**Request URL**

|  |
| --- |
| localhost:8090/team3/print/film |

**Sample Request URL**

|  |
| --- |
| http://localhost:8090/team3/print/film |

**Get Film print to PDF with jasper report**