Nama : Wulan Nur Afifah

Nim : 20.01.53.0001

Mata Kuliah : Web Service

Kelas : A1

Dokumentasi CRUD API E-Commers

1. Introduction

API ini digunakan oleh user dan admin untuk mengambil data yang berada pada aplikasi E-commerce. Seperti data produk, jumlah produk yang tersedia, harga produk, dan yang lain-lain yang diperbolehkan untuk diambil datanya.

1. API Request Methods

|  |  |
| --- | --- |
| Role | Request Method |
| Admin | GET,POST,DEL |
| User | GET |

1. API Protocol

HTTP

1. API Response

|  |  |
| --- | --- |
| Parameters | Deskripsi |
| Status | Ok. Apabila data berhasil ditambahkan.  Error. Apabila data tidak berhasil ditambahkan |
| Message | Pesan response dari server |

Contoh :

Status Ok

{

     "status": ok,

     "message": "Berhasil"

}

Status error

{

     "status": error,

     "message": "Gagal"

}

1. API Request Parameters
2. User

HTTP Request

GET List All Products : PATCH <http://127.0.0.1:8000/>

1. Admin

HTTP Request

GET List All Admin Info : PATCH <http://127.0.0.1:8000/login>

1. Database
2. Tabel Admin Info

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| admin\_id | bigint (20) | AUTO\_INCREMENT |
| admin\_name | varchar (255) |  |
| admin\_email | varchar (255) |
| admin\_password | varchar (255) |

1. Tabel Brands

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| brand\_id | bigint (20) | AUTO\_INCREMENT |
| brand\_title | Varchar(255) |  |

1. Tabel Categories

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| cat\_id | bigint (20) | AUTO\_INCREMENT |
| cat\_title | varchar (255) |  |

1. Tabel Email Info

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| email\_id | bigint (20) | AUTO\_INCREMENT |
| email | varchar (255) |  |

1. Tabel Logs

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| id | bigint (20) | AUTO\_INCREMENT |
| user\_id | varchar (255) |  |
| action | varchar (255) |
| date | varchar (255) |

1. Tabel Orders

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| order\_id | bigint (20) | AUTO\_INCREMENT |
| user\_id | int (11) |  |
| product\_id | int (11) |
| qty | int (11) |
| trx\_id | int (11) |
| p\_status | varchar (255) |

1. Tabel Orders Info

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| order\_id | bigint (20) | AUTO\_INCREMENT |
| user\_id | int (11) |  |
| first\_name | varchar (255) |
| email | varchar (255) |
| address | varchar (255) |
| jumlah\_produk | varchar (255) |
| total\_harga | varchar (255) |

1. Tabel Order Products

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| order\_pro\_id | int (10) | AUTO\_INCREMENT |
| order\_id | int (11) |  |
| product\_id | int (11) |
| qty | int (15) |
| jml | int (15) |

1. Tabel Products

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| product\_id | bigint (20) | AUTO\_INCREMENT |
| product\_cat | int (100) |  |
| product\_brand | varchar (255) |
| product\_title | varchar (255) |
| product\_price | int (11) |
| product\_desc | varchar (255) |
| product\_image | longtext |
| product\_keywords | varchar (255) |

1. Tabel User Info

|  |  |  |
| --- | --- | --- |
| Nama | Length | Type |
| user\_id | bigint (20) | AUTO\_INCREMENT |
| first\_name | varchar (255) |  |
| last\_name | varchar (255) |
| email | varchar (255) |
| password | varchar (255) |
| mobile | int (11) |
| address1 | longtext |
| address2 | longtext |