API CRUD SERVICES LARAVEL 8

ANGGUN WIBOWO Bekasi

Contents

Data Base and Application

MySQL DB
IP   : 127.0.0.1
Port   : 3306
User   : root
Pass   :
DB   : laravel8_auth

App login :

Email   : gunwbw@gmail.com
Password   : 123456

url : http://127.0.0.1:8000 or http://localhost:8000

Authorization

Login
to get Token

Register (POST)
http://127.0.0.1:8000/api/register

```
Body : {
   "name": "Anggun Wibowo",
   "email": "gunwbw@gmail.com",
   "password": "123456",
   "password_confirmation": "123456"
}
Result:
{
    "user": {
        "name": "Anggun Wibowo",
        "email": "gunwbw@gmail.com",
        "updated_at": "2021-03-21T12:59:59.000000Z",
        "created_at": "2021-03-21T12:59:59.000000Z",
        "id": 1
    },
```

```
    "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJhdWQiOiIxIiwianRpIjoiZWFlZjY2YmEz
ZGRmZjFjNjk0ODIyMDk2MTU4ZDgzMzM3ZWYxZGU4NGQ0YmU4OGJmNzc2OTEwYjFjYzc0YTk0ZTM4MTY3N2Q3NGIwMjE5Zj
kiLCJpYXQiOjE2MTYzMzE2MDAuMTMwNzExLCJuYmYiOjE2MTYzMzE2MDAuMTMwNzE3LCJleHAiOjE2NDc4Njc2MDAuMDA3
MTQ2LCJzdWIiOiIxIiwic2NvcGVzIjpbXX0.T4ocrAjVQqZ8zBlG8KogcnEzewU_ldGB7JOgp2lE4pY2Mnyj8DLv472qcq
g95jZQSnDXvsBIFwDK6B5bKAPi3E0lKV7JYgSeQWxe4YTc3fVT8JUvj_qoVl0p1pMj-ftNLn_DzFrSEPU-
2MGLLUL2LEweiie8x3mMEOI7LepLzi9MRbRoh2bSLNauK85WObLRtL__x95W02oHmCHm7Mz8r6o6yGxIPdylw-
tfKzgYylnqVVDOIMRc0Ot1YgfUTfEXpJmAhP3YQicL0IEPkRaQtlG40m9xdfYvPUx5e6SZXXR2rzFWHE6BYNS9y0vLm0go
fmPBkVQ_tj2IN6Mi-mDNf4x2d8_Az6wc5RYJnjmqo5-
XtVl6h6aCwhzzIh7hGE5v4HbyFHKqiEAOEU_AyCmCRmCEf8E2cIB1dGpweirasuypXzcNT6MOJUQ6UPjeagbgDDnXqiCoe
GNESY0DZVZM9Oxmb6eC3yU_QuHKmQSHWBXLyU4R6Gg1_O9gHY7eEIUwIlmi1q1IDsRdkd9_1a4e66_H6kFtzbX1gU82daS
SdHukqJN4tiJ2ATOhAHf-FwrPZqdXHcUNhOpNcXLjewYocjU1zqBGrYK0weCBn-df6HNzo_wM8cloTwPFrDY-
1LMaSKHIKe9zD1sk5DRYmXfAuHKX9UqBAplrZJpjxlYVH_k"
}
```

Login (POST)
http://127.0.0.1:8000/api/login
Login with parameter username and password.

```
Body : {
   "email": "gunwbw@gmail.com",
   "password": "123456",
}
```

Result:

```
{
    "user": {
        "id": 1,
        "name": "Anggun Wibowo",
        "email": "gunwbw@gmail.com",
        "email_verified_at": null,
        "created_at": "2021-03-21T12:59:59.000000Z",
        "updated_at": "2021-03-21T12:59:59.000000Z"
    },
    "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJhdWQiOiIxIiwianRpIj
oiM2M0ZTk4ZWU3NjI2NGYyOGM4NGRmNTk1ZjI1YTkyNGMyZTczYmYxYmUwNjFmYTg4NmQ1ZjQ5YmRkN2
U2M2Q3OWQ3ZTJlZDYzYTE3YWE2NWYiLCJpYXQiOjE2MTYzMzE5NjAuODg1NjEzLCJuYmYiOjE2MTYzMz
E5NjAuODg1NjE5LCJleHAiOjE2NDc4Njc5NjAuODcyODU4LCJzdWIiOiIxIiwic2NvcGVzIjpbXX0.hz
kRXxdLYjOEb8CFAqTwTSg1TXPm72WkHiyfJW1GL2rLEkezmhSXbp9HT40JRnY0_gXOMg4FDzBlyBADiX
jh7dmmv-S2NL3Ux1tuXrpCN2UO-ifjGvSV9eVMm3luA04VS41OhICLKJMi-ps7tm7YTrsH-AqO-
RsjuCSpb_ngJl_GZayAQxdQHqn8YFxrJRDRpLKwg4gbt1S9Og1i73rlQJ4DZD0DnD2onJGzelRHuQB9m
htomwXzQoikyEuKyHs1AXu4Nql7Fo7fP99mhiVxwiO_o_P7OGR6NC1_PyNF7BThYgXUf6J_lR_3IcNO_
r6ra0h2KJubvlXO-suaibv9y_vx883-gsNENqiIuwlCYUyVfPA-
sK5_rmd7uVWv12MdqJ3WQmmKFBn75Ytw2pBY44QHvHli2894mHaCP7dATS9kOgAx552ye6s3FSR8-
xJ69uz8bDQGUgWDppYl--DeTFD3HZbepHah3O7eobFAnuMNi6ZFH1HXimtH-
uCaV3gZol6QRQDnsUMwzrbQVWEBeVPPdvnAiALSeL7WV2d5GPe2nGIn6DgM9LKYofRKccKY64tjDp-
INcaUZ678UyIys6o54azHDhYS-nkc45E4zdZAgou5Q-
SX5vYKutGzwFMbWmJF4f9gzzIO78IdRu0L3ekQ5hIkgp2yL6vCdJN10b0"
}
```

Add Token with Type Bearer Token

Master

User Test
Get All User (GET)
Insert Table User Test (POST)
http://127.0.0.1/api/users
Store user into table User Test

Body : {
  "user_id": "1",
  "status": "active",
  "position": "Programmer",
}

Result
```
{
    "users": {
        "user_id": "1",
        "status": "active",
        "position": "Programmer",
        "updated_at": "2021-03-21T13:41:39.000000Z",
        "created_at": "2021-03-21T13:41:39.000000Z",
        "id": 0
    },
    "message": "Created successfully"
}
```

Get User By ID (GET)
http://127.0.0.1/api/users/1

        Result :
```
{
    "users": [
        {
            "user_id": 1,
            "status": "active",
            "position": "Programmer",
            "created_at": "2021-03-21T13:41:39.000000Z",
            "updated_at": "2021-03-21T13:41:39.000000Z"
        }
    ],
    "message": "Retrieved successfully"
}
```

Update User Test(PUT/PATCH)
http://127.0.0.1/api/users/1

        Body : {
            "status": "inactive",
            "position": "Senior Programmer",
        }

        Result :
```
{
    "users": [
        {
            "user_id": 1,
            "status": "inactive",
            "position": "Senior Programmer",
            "created_at": "2021-03-21T13:41:39.000000Z",
            "updated_at": "2021-03-21T13:54:14.000000Z"
        }
    ],
    "message": "Update successfully"
}
```

Delete User Test (DELETE)
http://127.0.0.1/api/users/1

        Result :
```
{
    "message": "Deleted"
}
```