# **Dating Apps API**

## **Summary**

Explore the heart of our Dating App with this Golang-based REST API repository

#### Github URL

Please check my code on: <a href="https://github.com/panjitamzil/dating-apps">https://github.com/panjitamzil/dating-apps</a>

## Implementation

#### **REST API**

- a. Register: Allow users to register into our platform
- b. Login: Allow users to login into our apps
- c. Explore: Allow users to explore another people who play our apps
- d. Swipe: Feature that allow users to do swipe like or pass, which like when he interest with others profile and pass if he doesn't interest with others profile
- e. Purchase : Feature that allow users to increase their level into **PREMIUM** with unlimited Swipe feature

## **Tech Stacks**

To implement Dating Apps API, I using several tech stacks:

- a. Golang as main programming language
- b. Gin as Framework to help me create routing
- c. Redis to caching data
- d. PostgreSQL as Database SQL
- e. JWT Token as Authorization tools to secure the API's
- f. Domain Driven Design (DDD) code structure

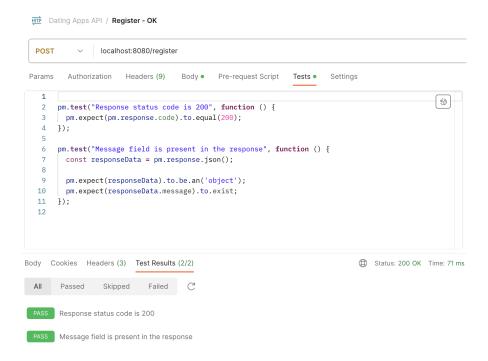
## ERD Diagram

Users	
id	Type (PK)
email	VARCHAR(100)
password	VARCHAR(255)
fullname	VARCHAR(100)
dob	DATE
occupation	VARCHAR(100)
subscription	VARCHAR(20)
created_at	timestamp
updated_at	timestamp
deleted_at	timestamp

### Test Cases and Documentation API

To see Documentation API, please download the collection on this link :

https://api.postman.com/collections/5627877-5e9abd20-6085-4b85-84b1-02911d427fbf?access\_key=PMAT-01HKEFHS5Y8MRS9SM8YQ95WQMG



```
POST Register - OK

POST Register - FAILED Already Ex...

POST Login - OK

POST Login - FAILED Invalid Passw...

GET Explore - OK

GET Explore - FAILED Token Expir...

POST SWIPE - OK

POST SWIPE - FAILED Already Swipe

POST SWIPE - FAILED User Not Fo...

POST Purchase - OK
```