

Java Backend Test

We need new registration service for mobile application. Please provide JAVA Restful API for user to register and get user information after registration. Try your best to deliver 2 API services with security (access token, encryption, etc.) and testability (test cases).

Submit source code on GIT control with document (design, description, installation guide, usage, etc.)

Please design data for registration process (username, password, address, phone, etc.) and keep it in SQL database for retrieval. Please also implement business logic below.

- Register process has to generate reference code from register date and last 4 digits of phone number like this "YYYYMMDDXXXX" (ex. 201708154652) and keep it in database.
- Member type classify from salary
 - o Platinum (salary > 50,000 baht)
 - o Gold (salary between 30,000 to 50,000)
 - o Silver (salary < 30,000)
- Reject if salary < 15,000 with error code (please define error code)

Your code must run and work properly. Provide us GIT access and installation step.

Prefer tools (just is a plus with this tool)

- Java Spring Boot
- Mockito
- JWT