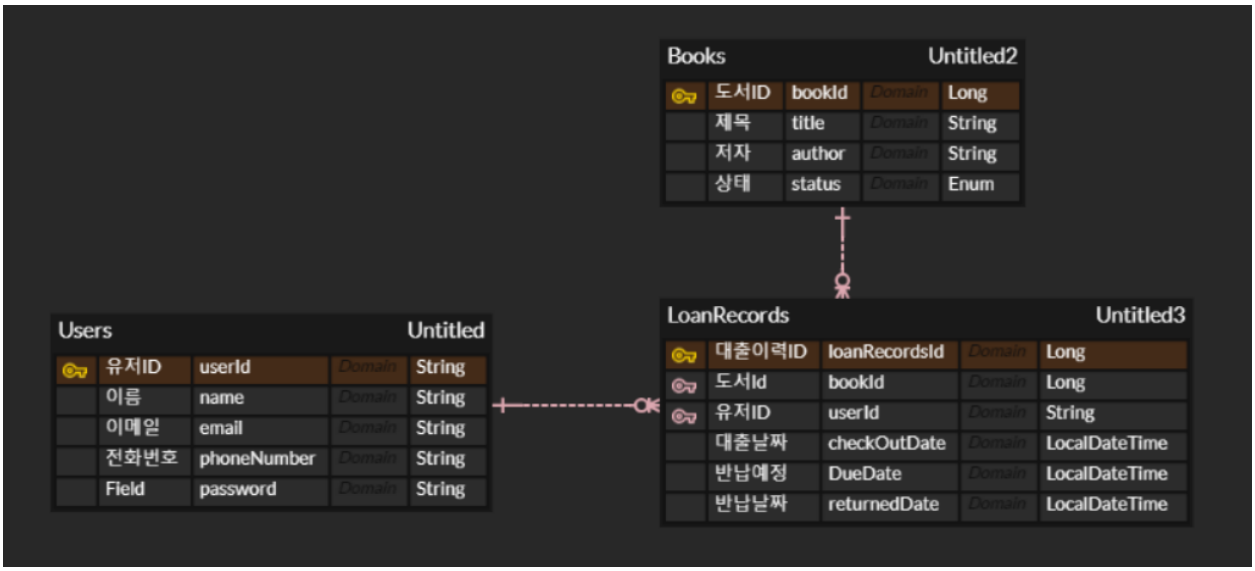
RMSoft

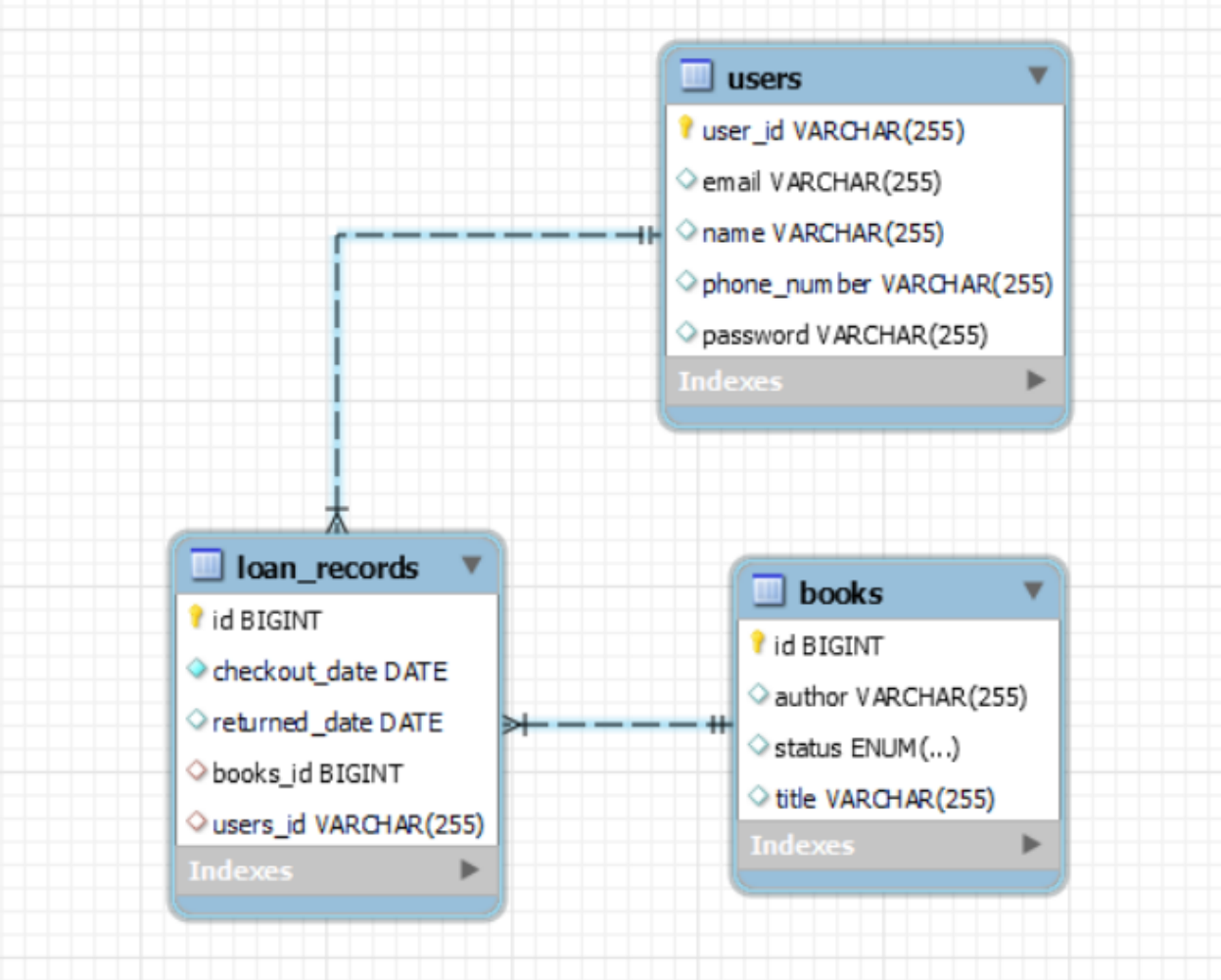
GitHub

- https://github.com/faulty337/RMSoft-Task

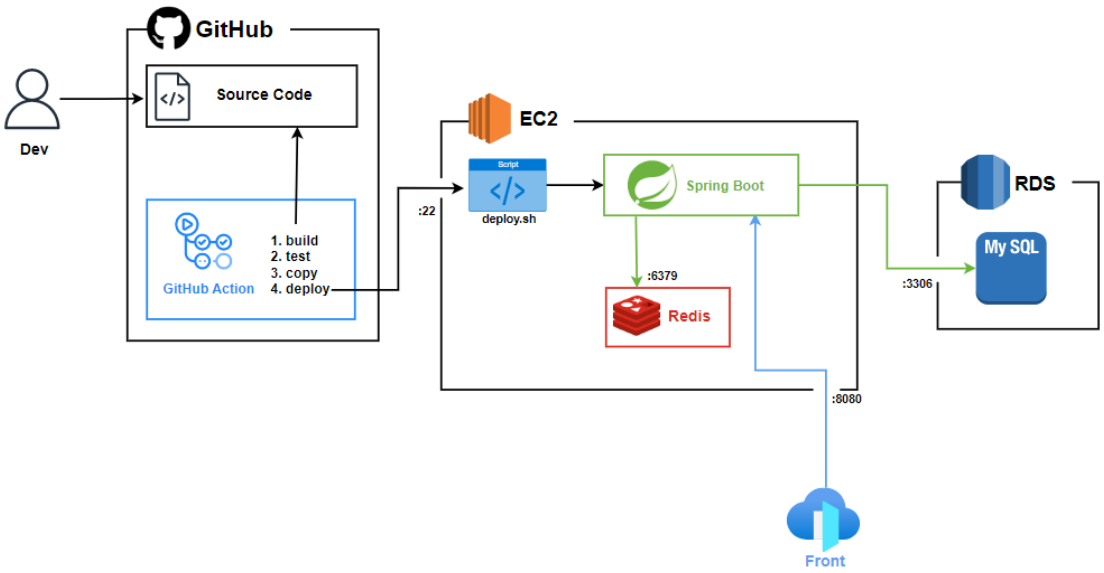
ERD



테이블 정의서


users
user_id VARCHAR(255)
email VARCHAR(255)
name VARCHAR(255)
phone_number VARCHAR(255)
password VARCHAR(255)
Indexes
loan_records
id BIGINT
checkout_date DATE
returned_date DATE
books_id BIGINT
users_id VARCHAR(255)
Indexes
books
id BIGINT
author VARCHAR(255)
status ENUM(...)
title VARCHAR(255)
Indexes

시스템 구성도


GitHub
Source Code
Dev
GitHub Action
1. build
2. test
3. copy
4. deploy
:22
EC2
Script
deploy.sh
Spring Boot
:6379
Redis
RDS
My SQL
:3306
:8080
Front

AWS 내부 구축 내용

💡 Directory 구조

```
home/
|-- ubuntu/
|   |-- log.txt
|   |-- deploy/
|   |   |-- deploy.sh
|   |   |-- RMSoft-task.jar
```

deploy.sh

```
APP_NAME="RMSoft-task.jar"


PID=$(pgrep -f $APP_NAME)

if [ -n "$PID" ]; then
  echo "Stopping existing application (PID: $PID)"
  kill $PID
  while [ -e /proc/$PID ]; do sleep 1; done
fi


echo "Starting new application..."
nohup java -jar /home/ubuntu/deploy/$APP_NAME --spring.profiles
echo "New application started."
```