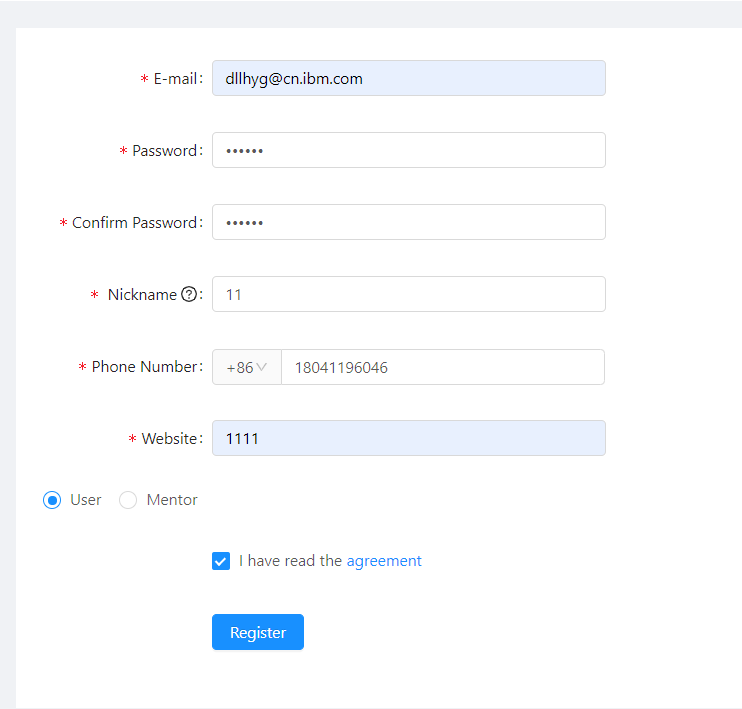
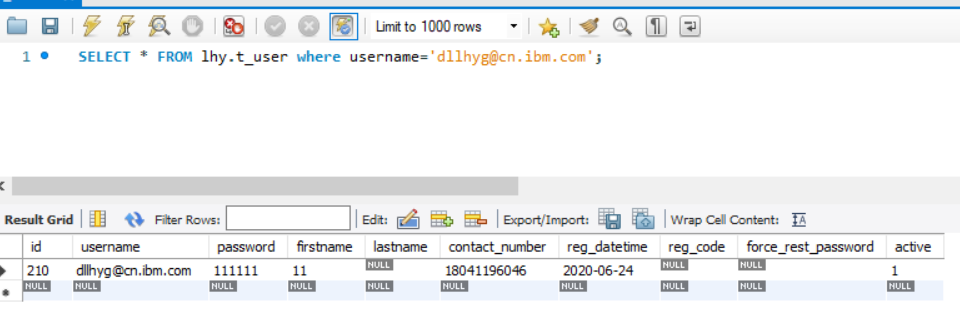
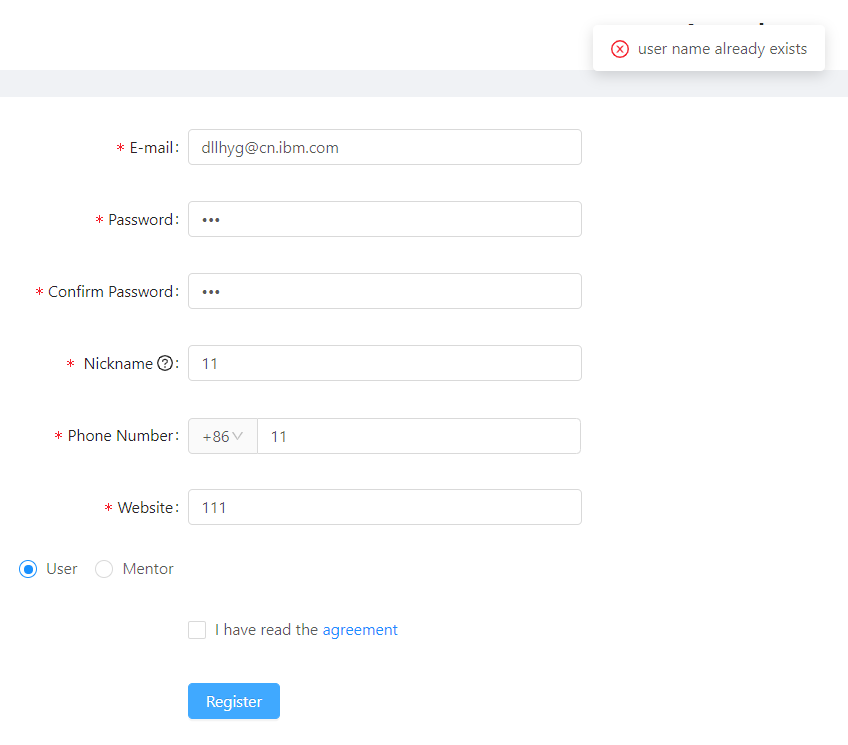
# Angular

## register user



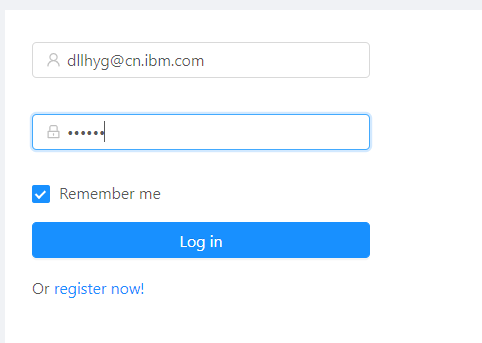


## register check

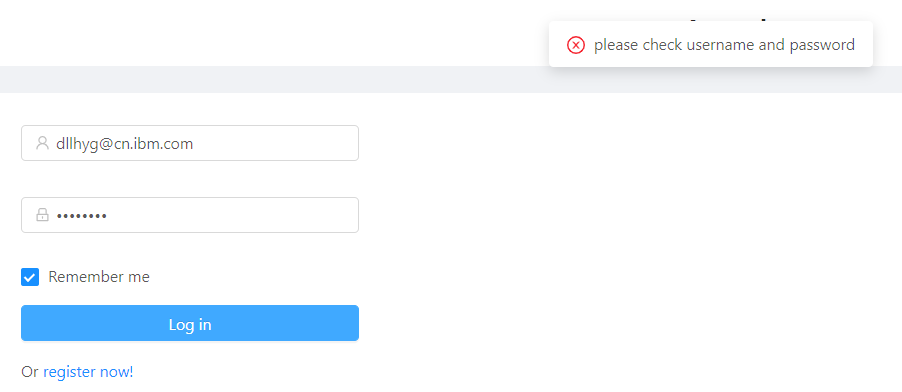


## login

### success



### fail

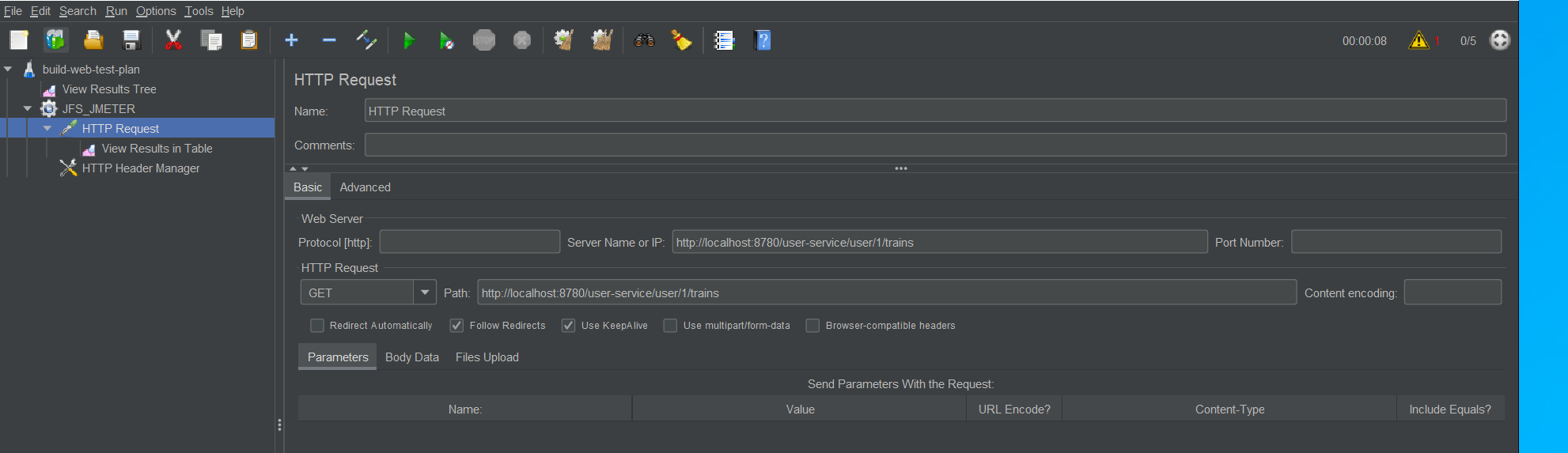


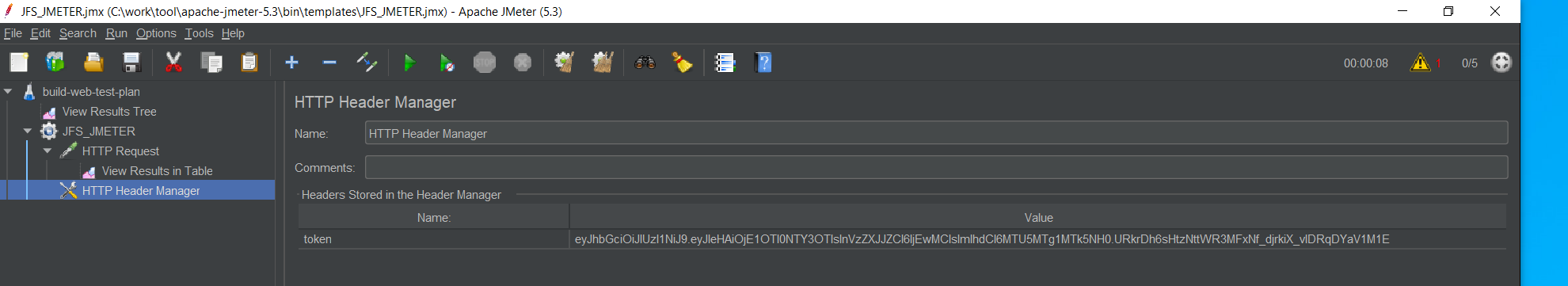
## user menu

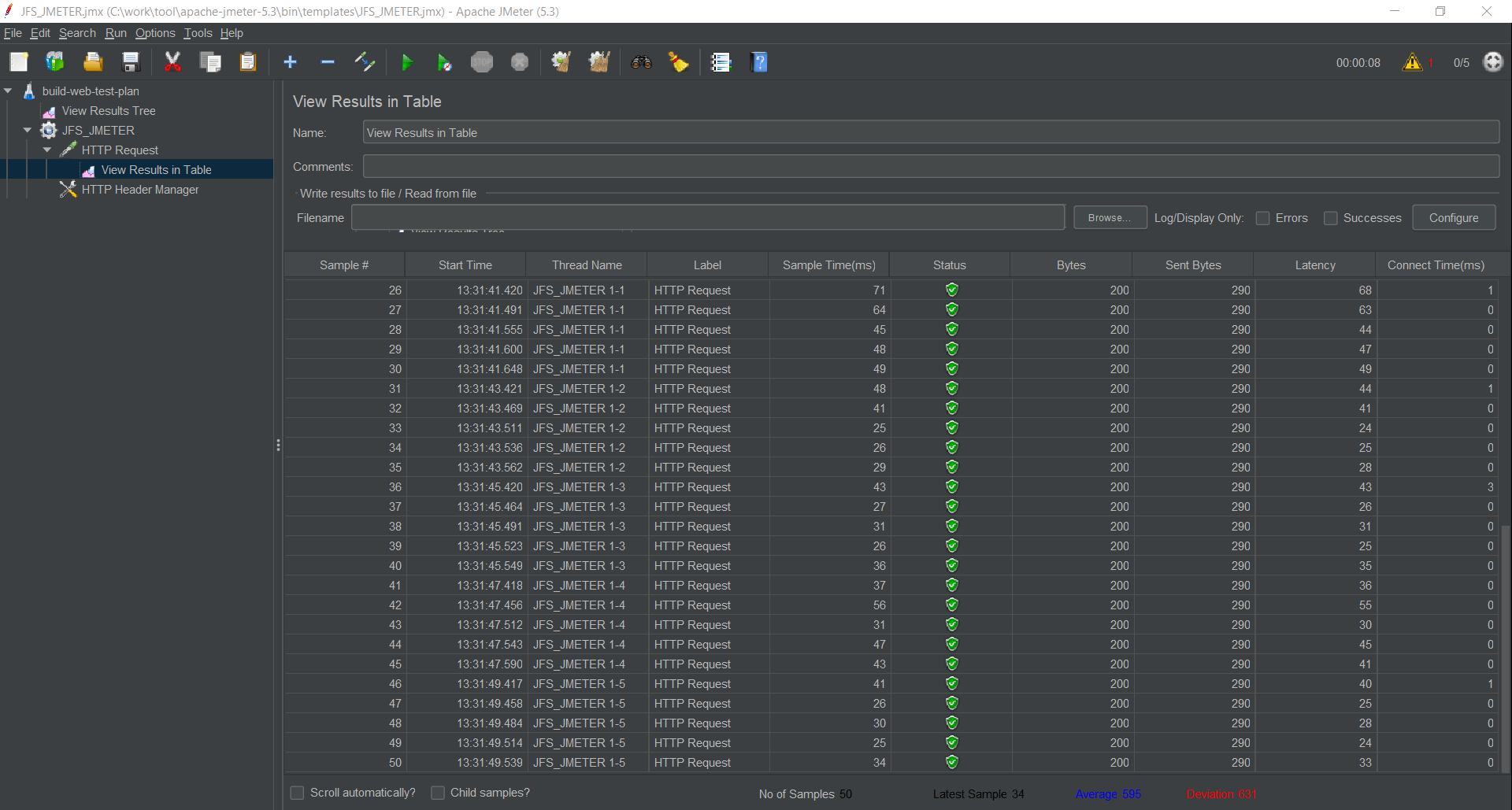
## mentor menu

# JMeter

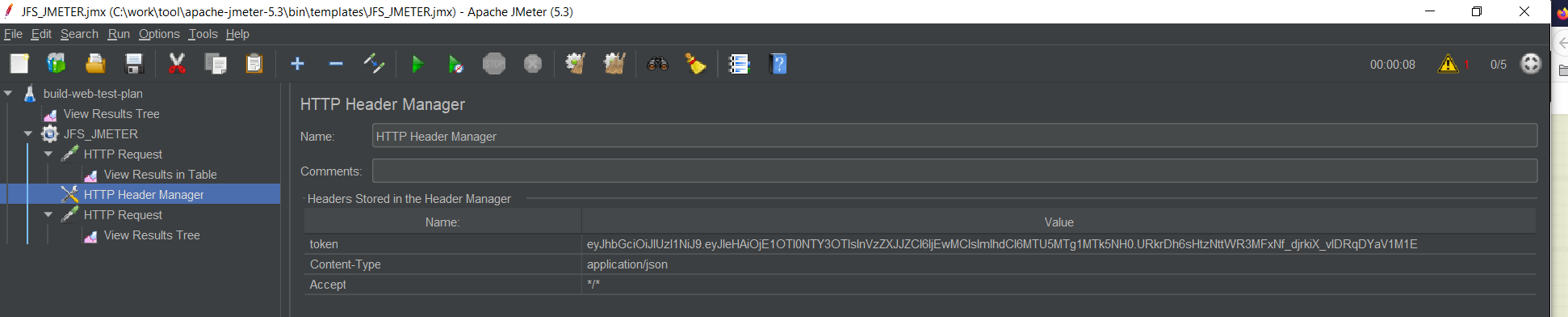
## Test get training list of user

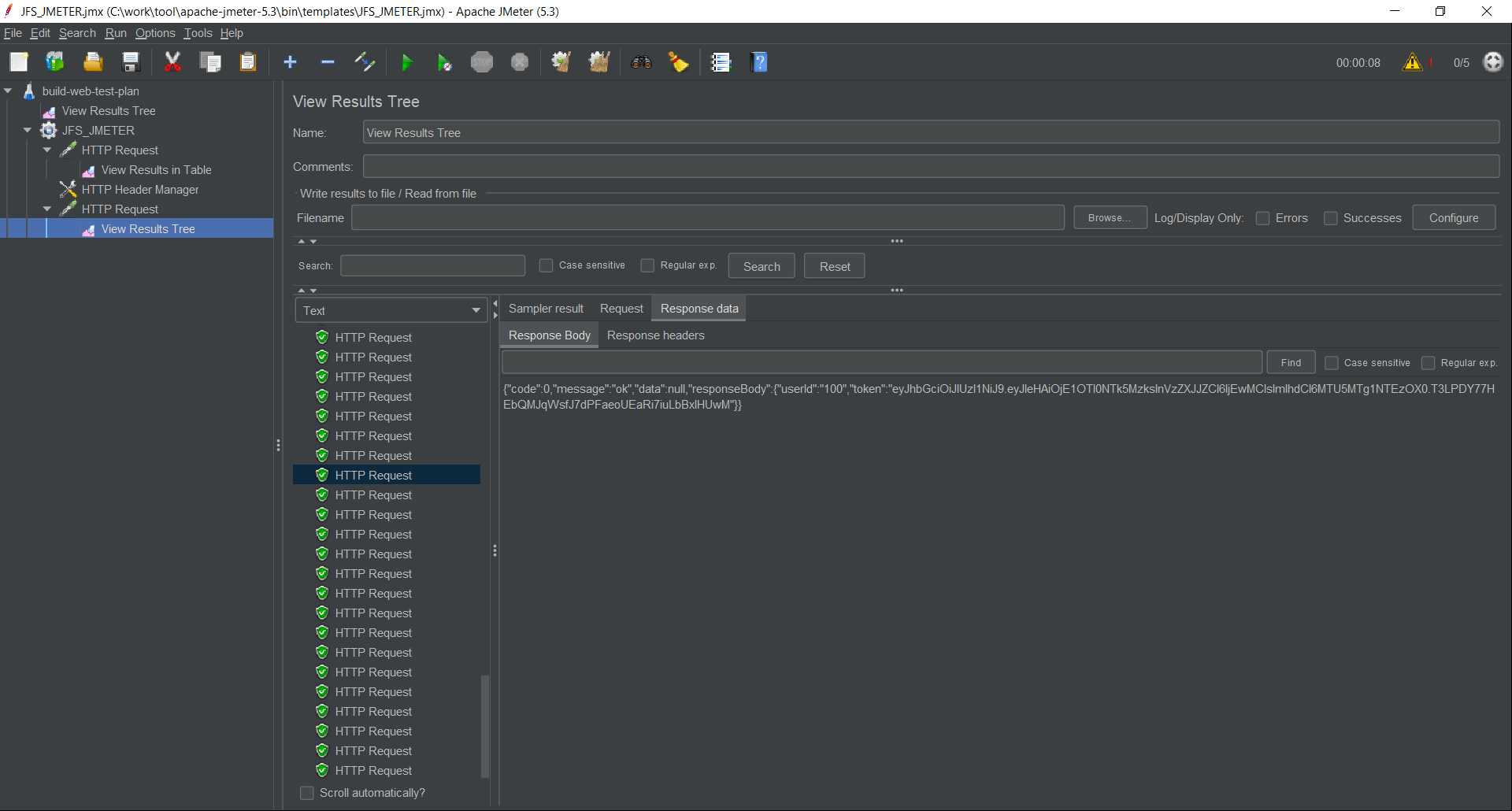






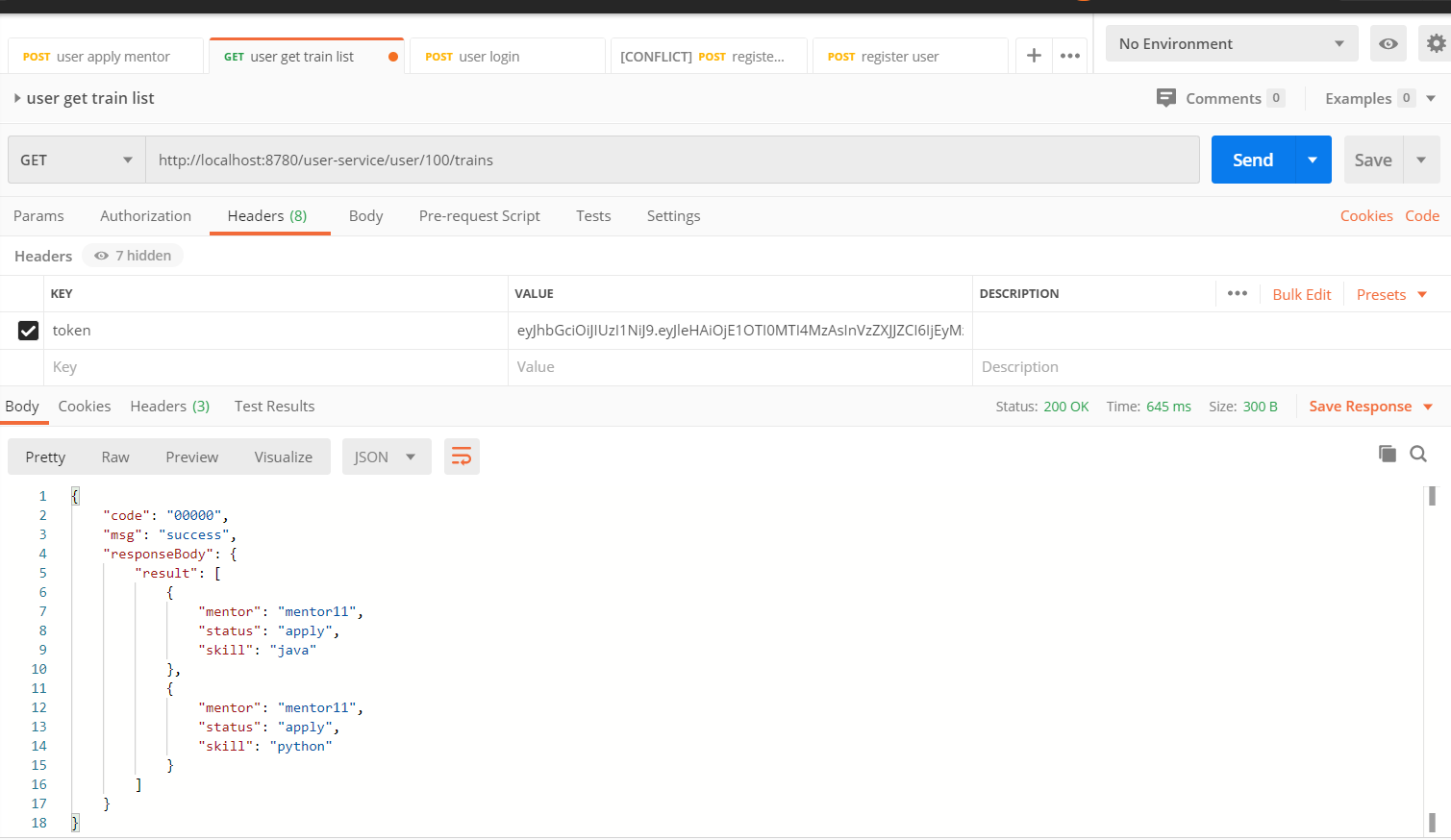
## Test Login API



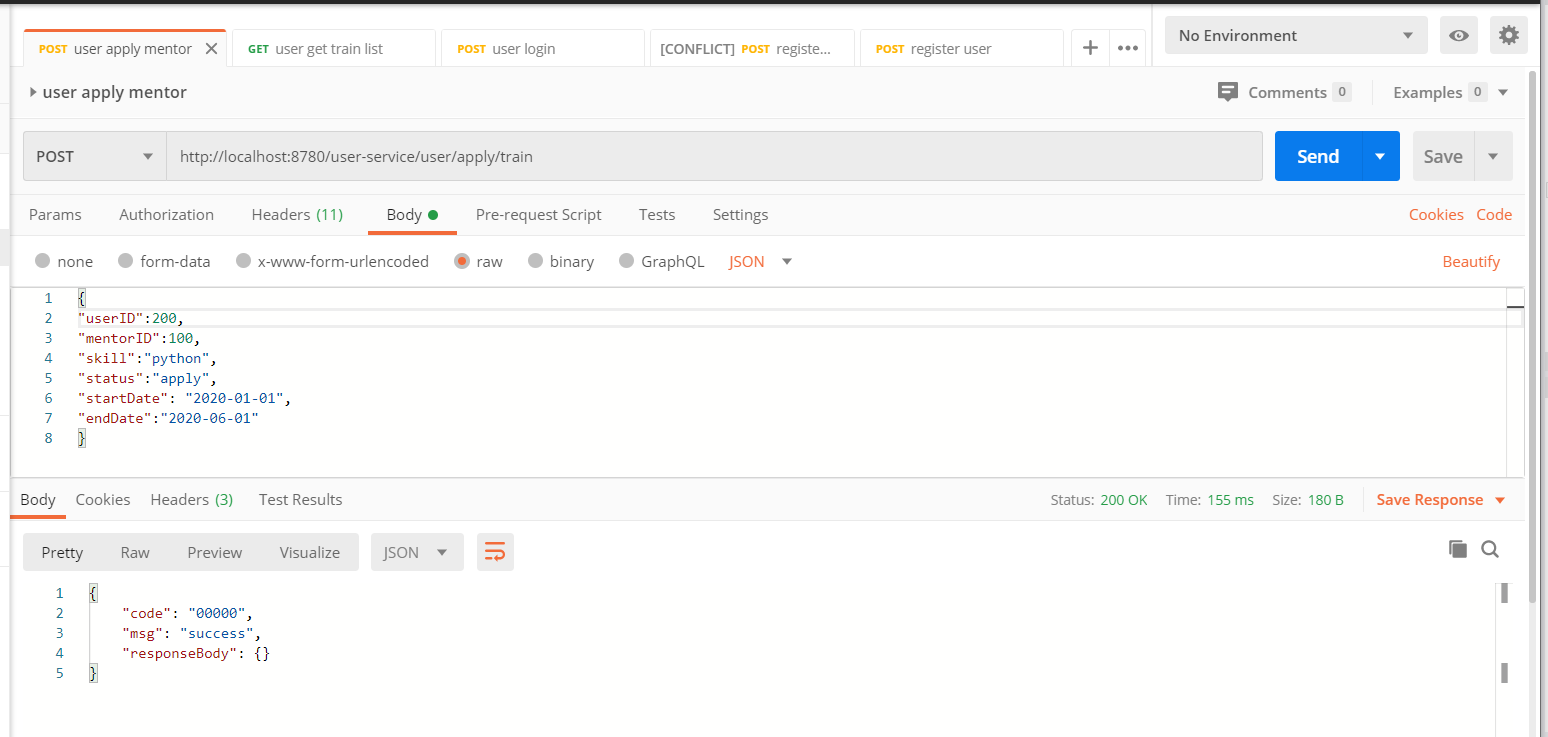


# Postman

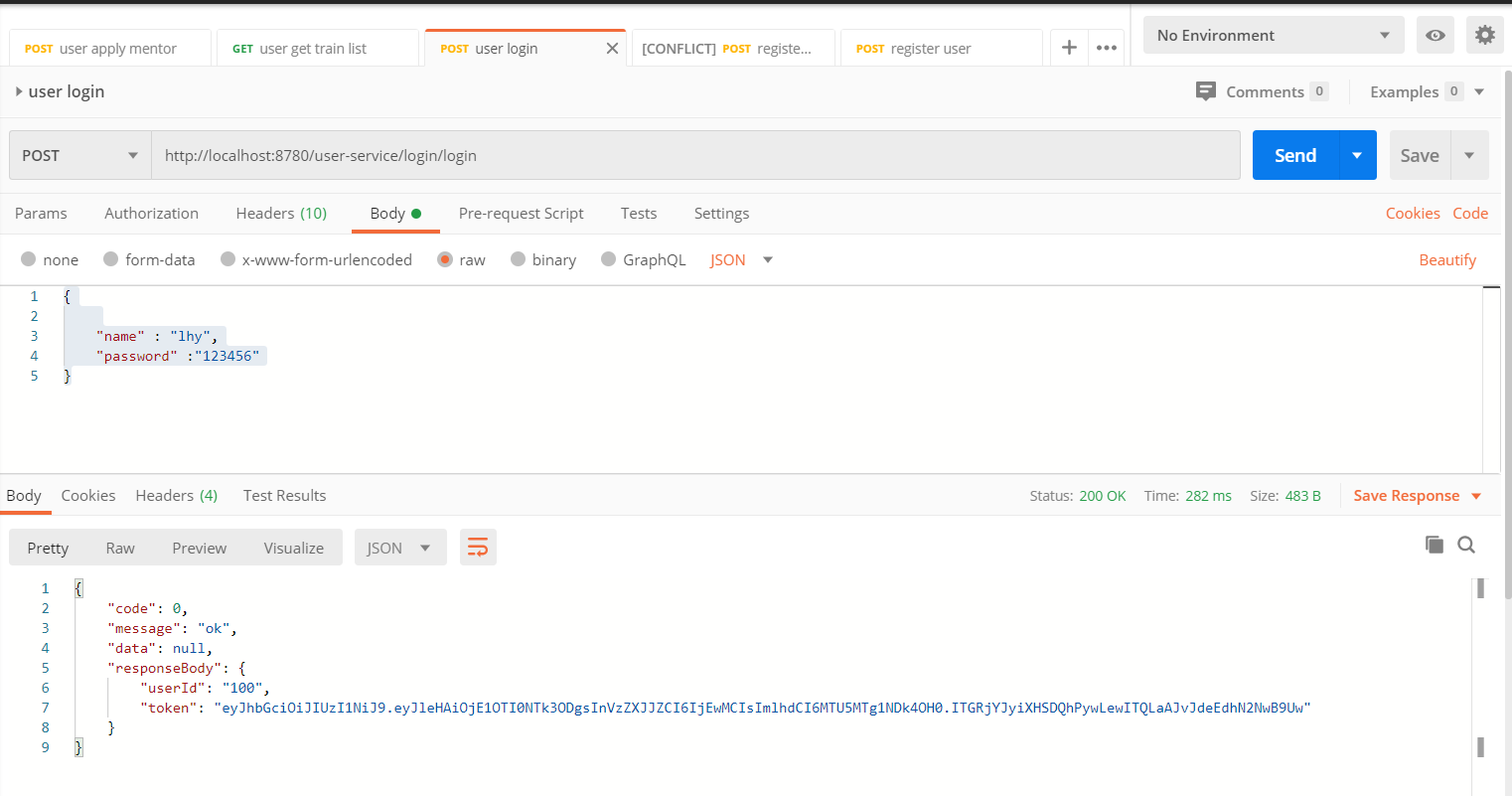
## get training list of user



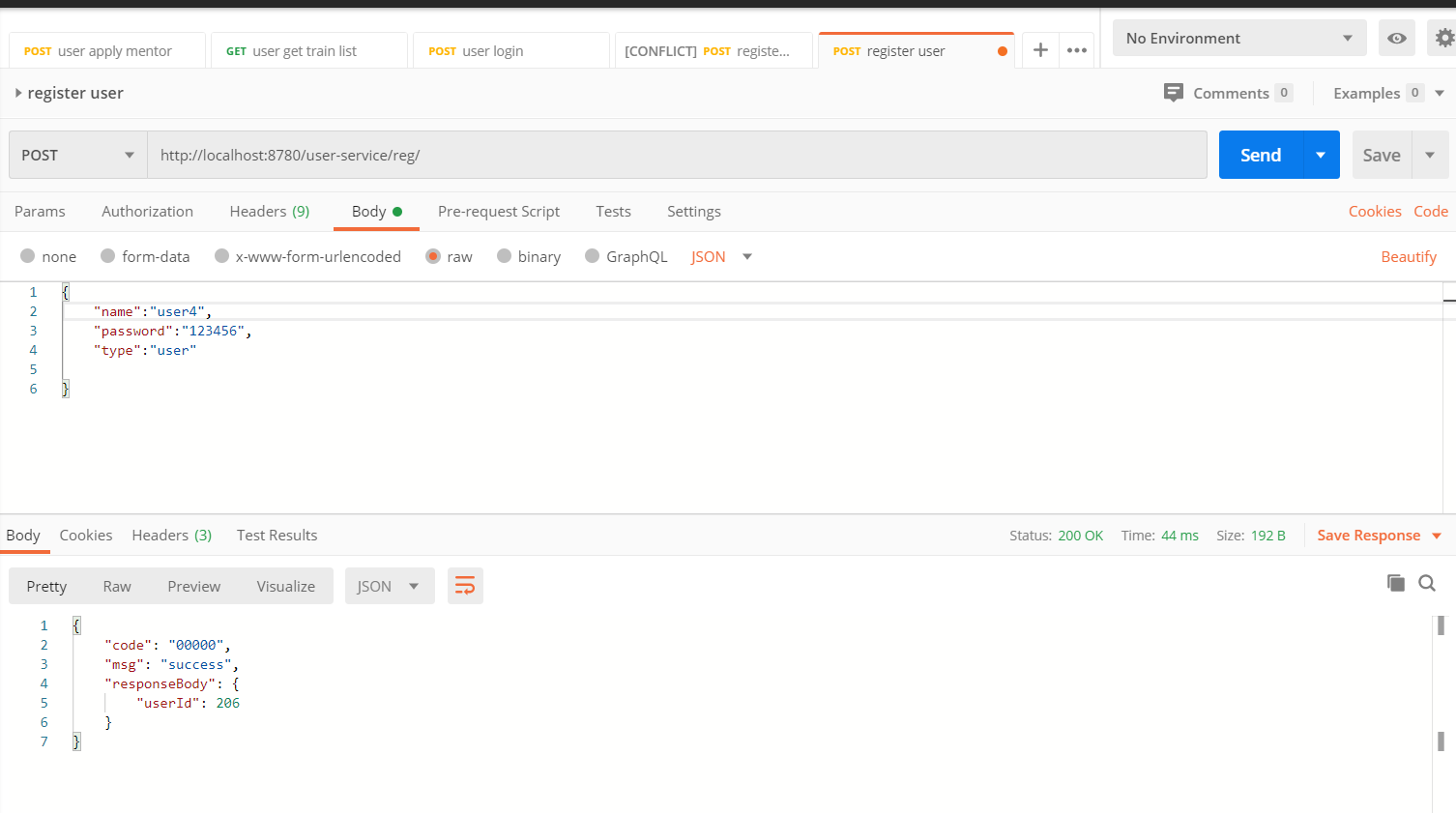
## User apply python course from mentor



## Login



## user register



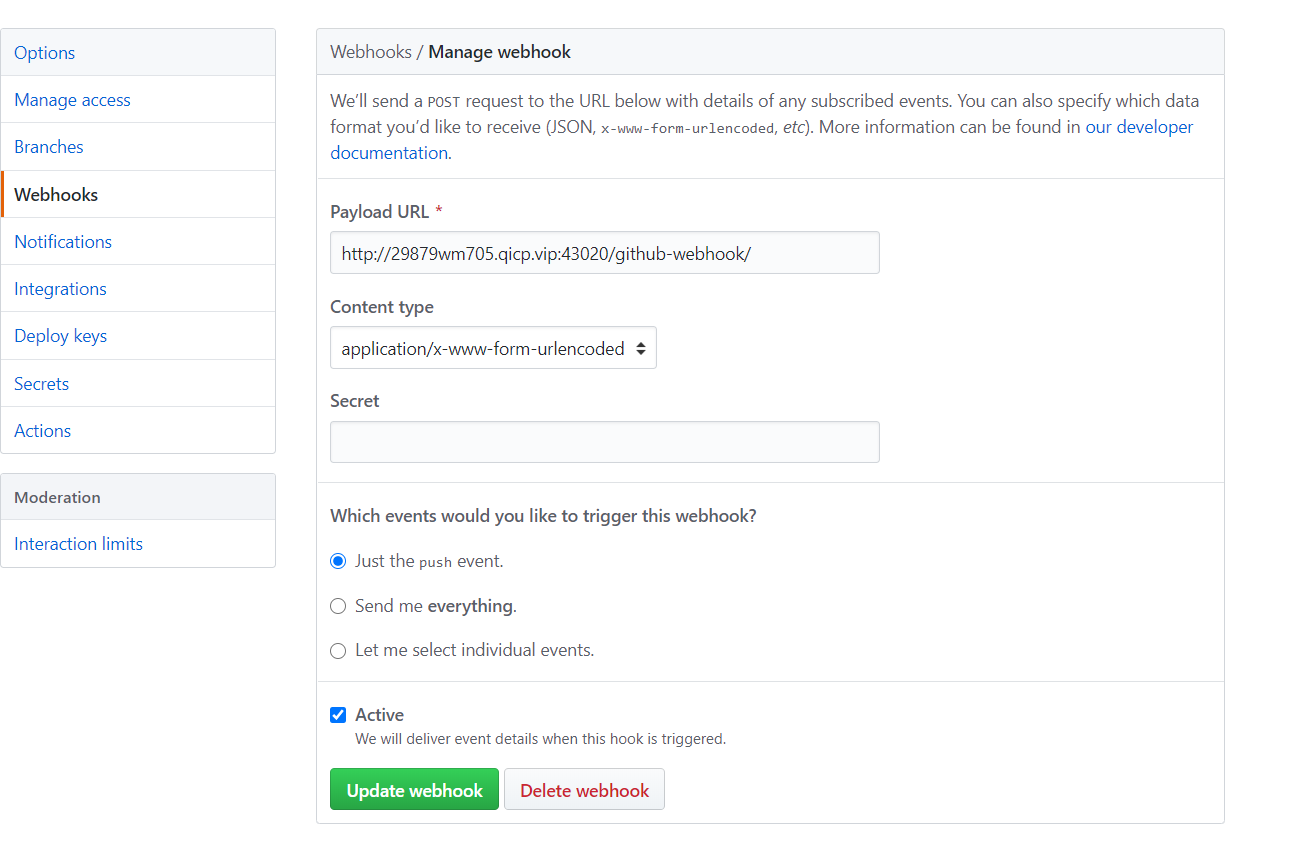
# Junit

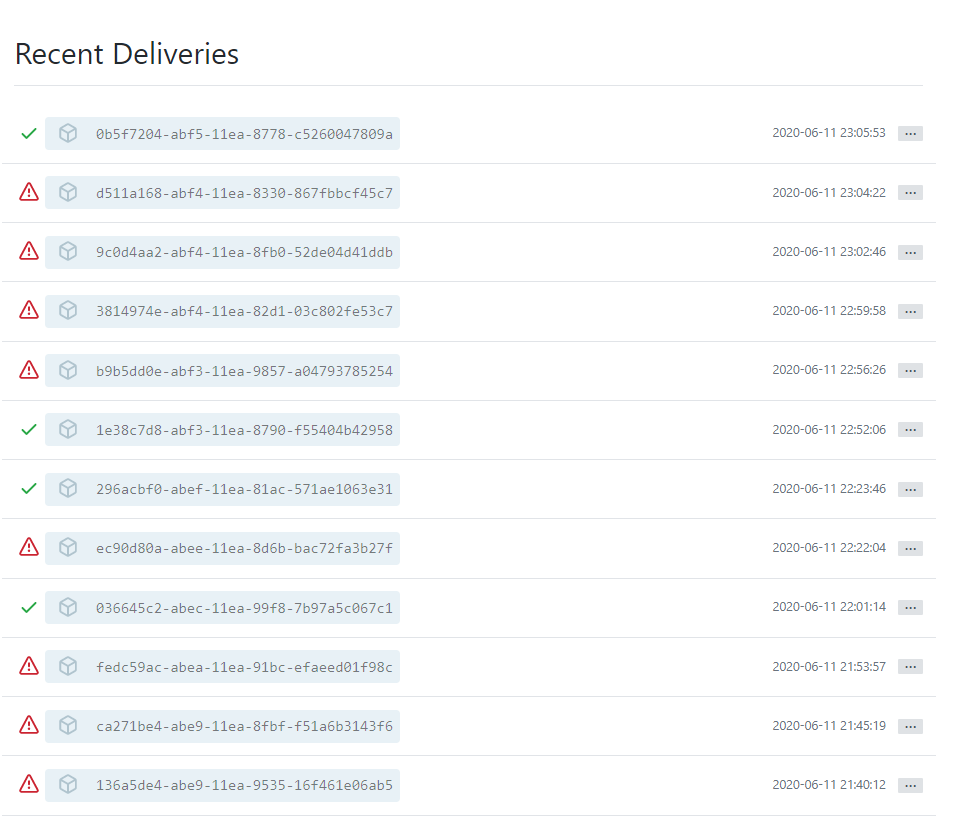
com.jfs.user.controller.UserTest.java

# Jenkins

push commit to github, trigger jenkins task build

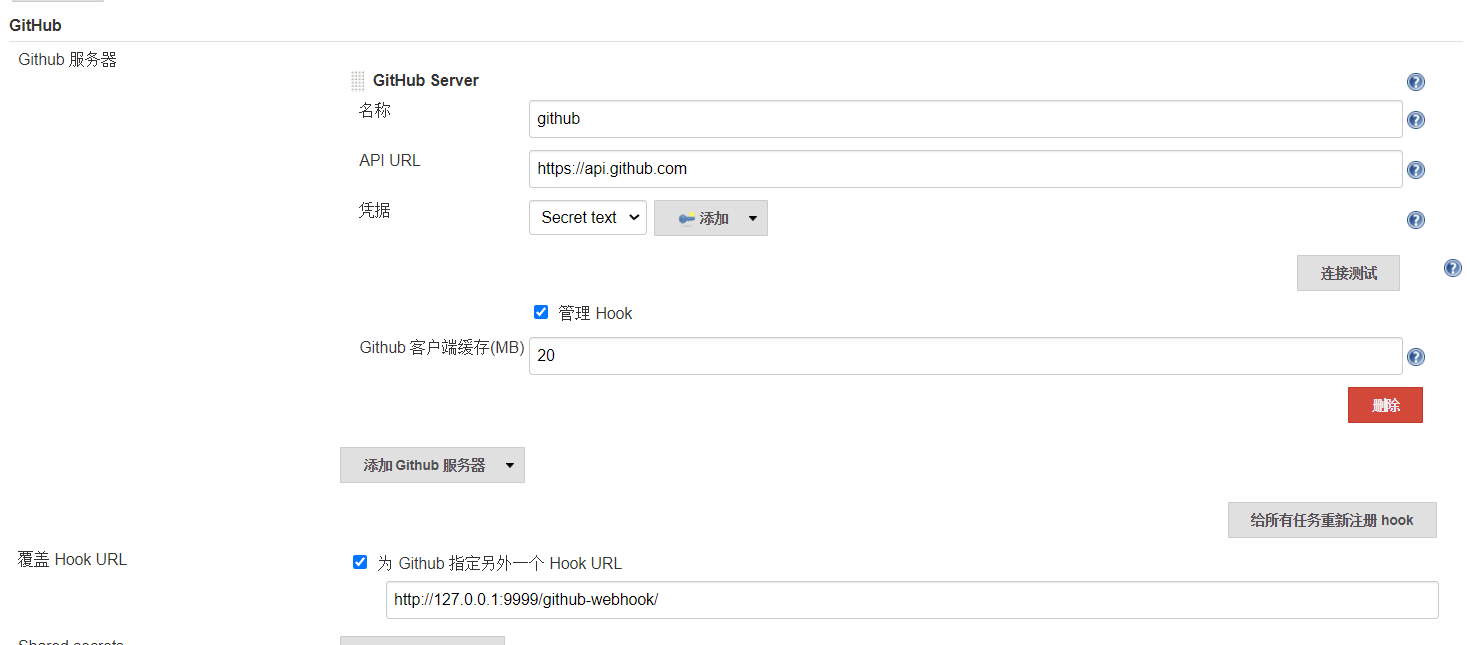
## github webhook



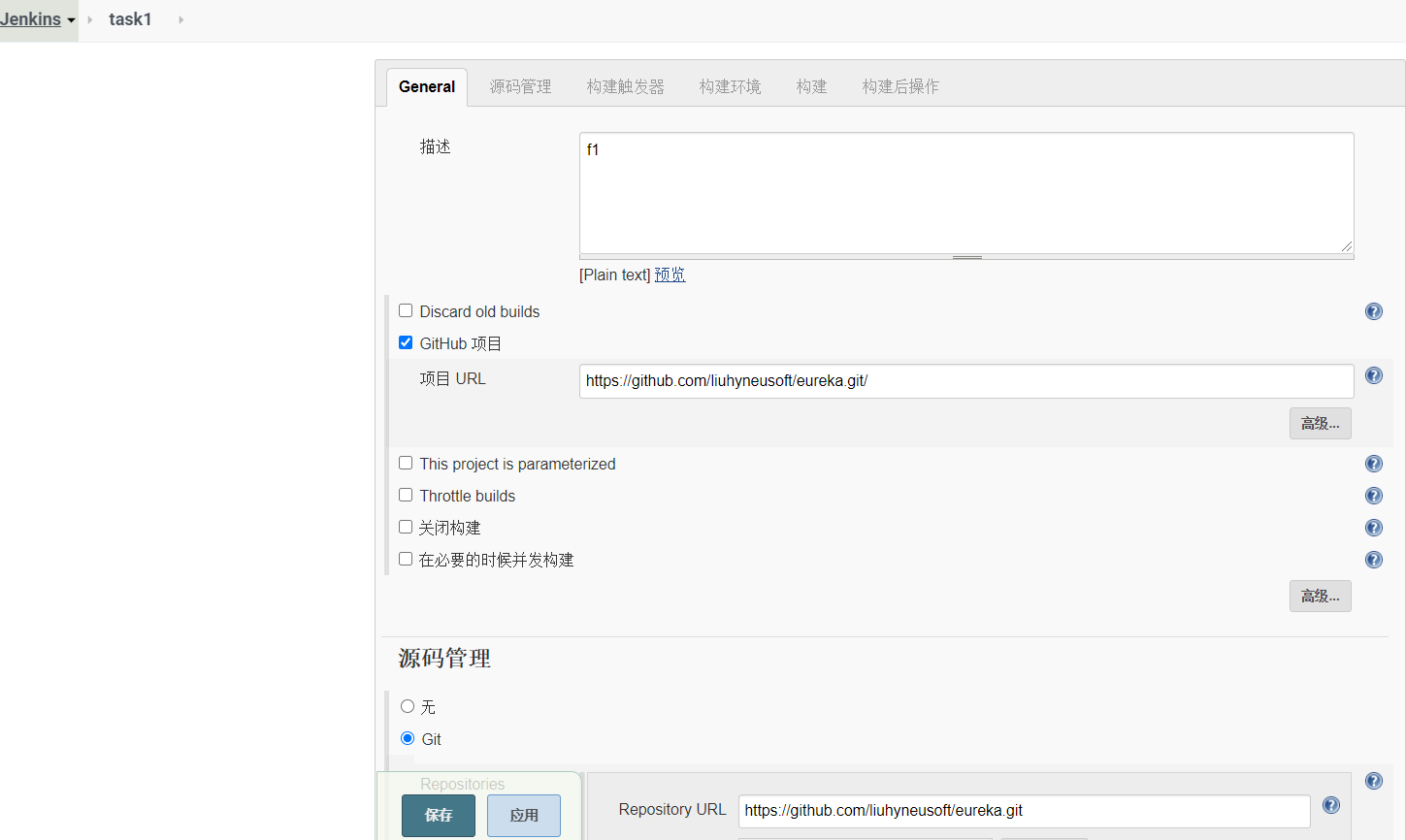


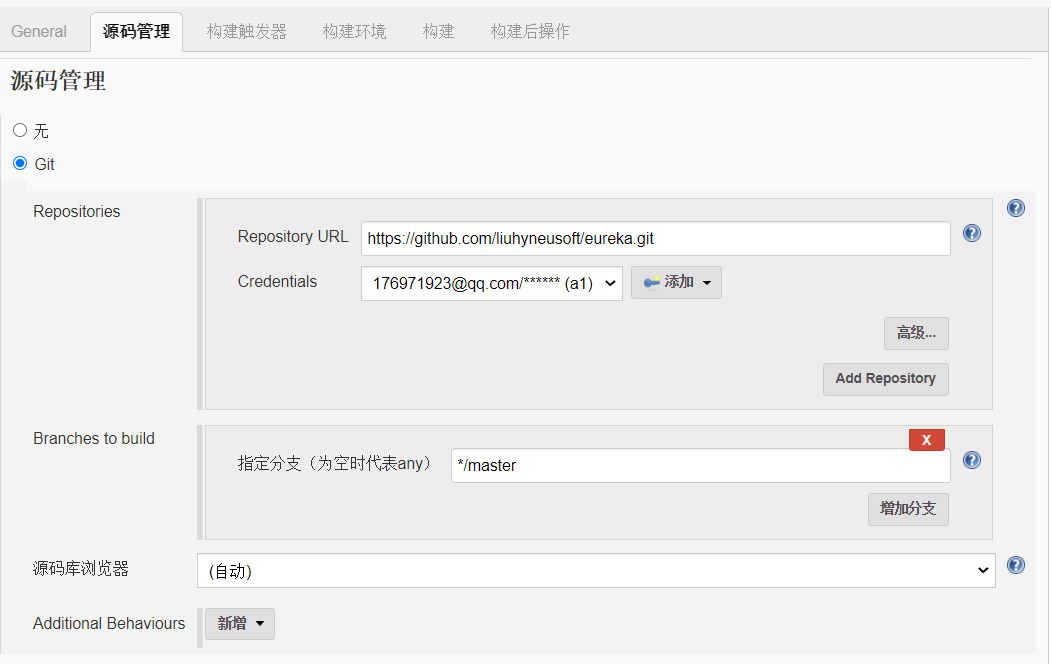
## jenkins config

create credentials  of GitHub server using security text which is add by GitHub token

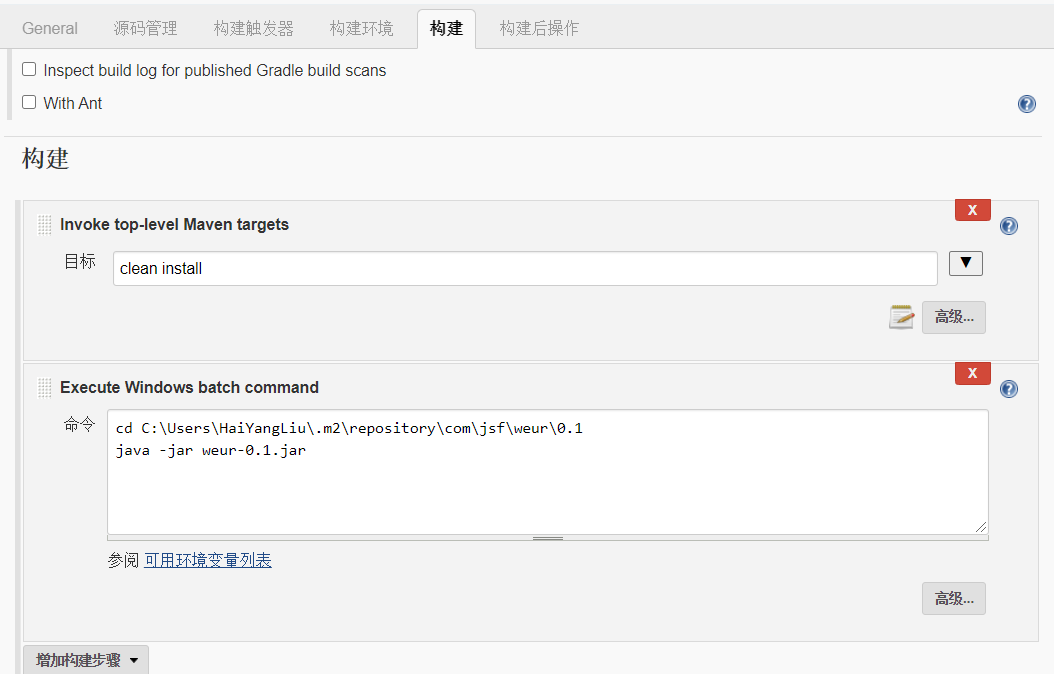


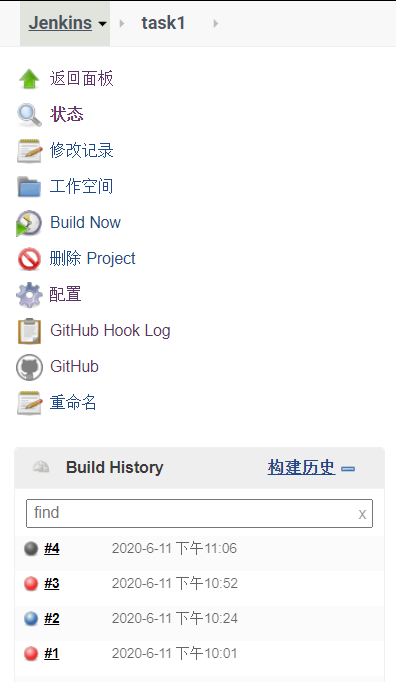
## jenkins task

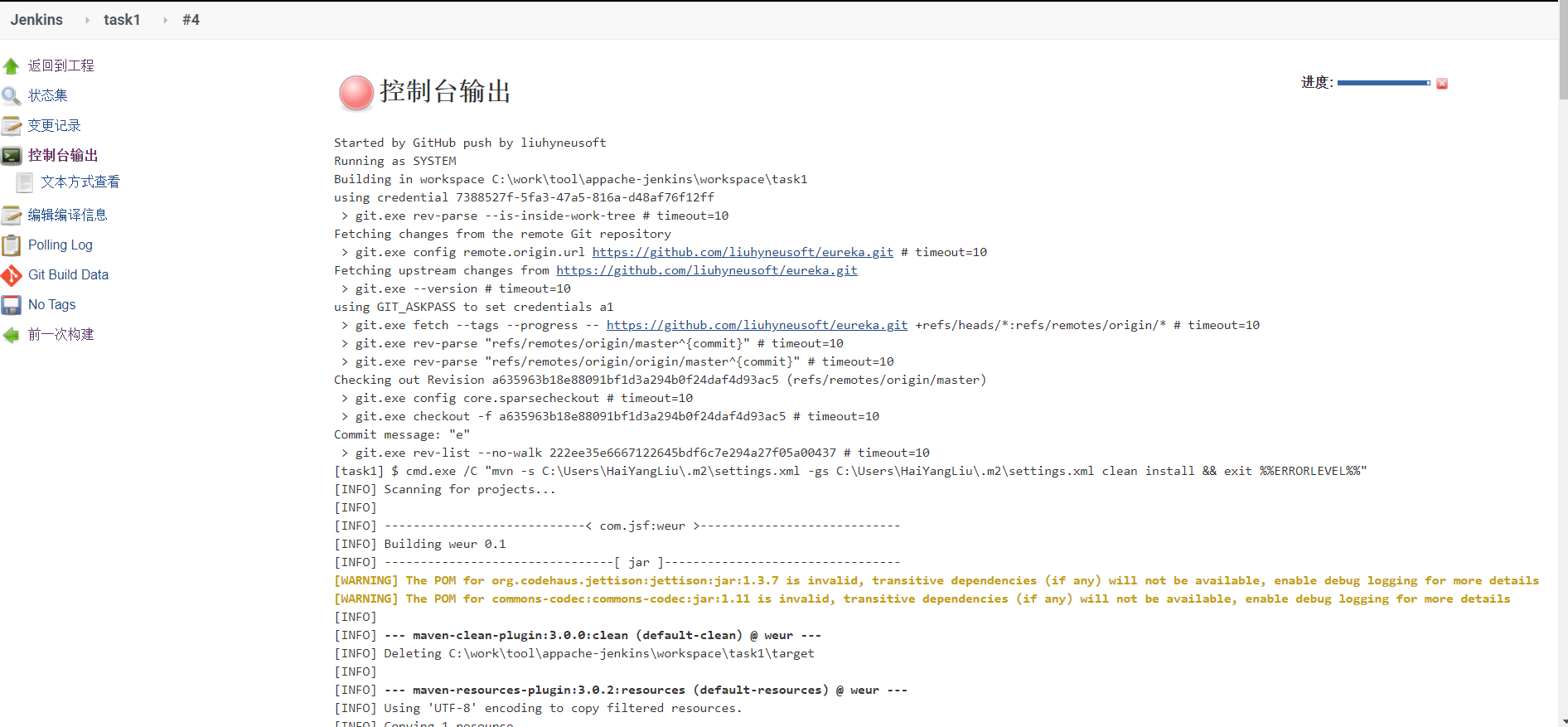


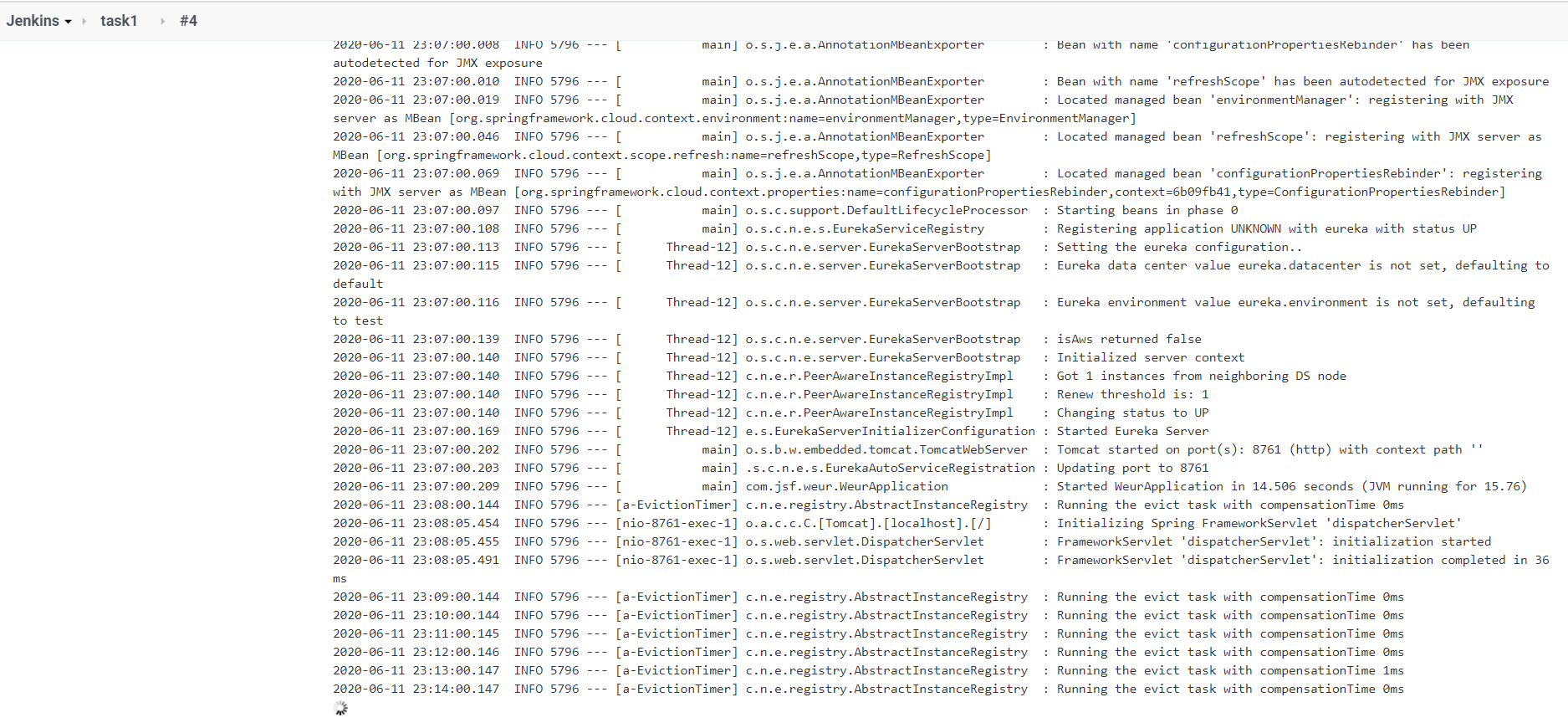












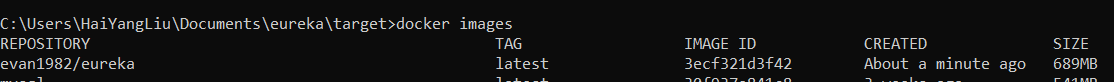
# Docker

## Eureka

### create image

docker build -t evan1982/eureka .

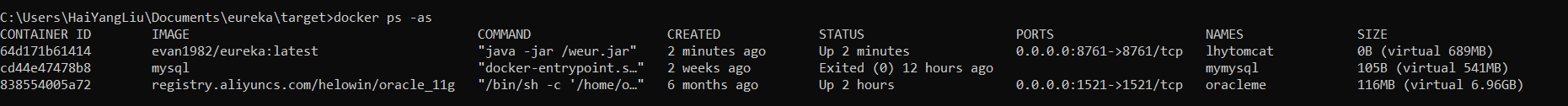
### Eureka show image

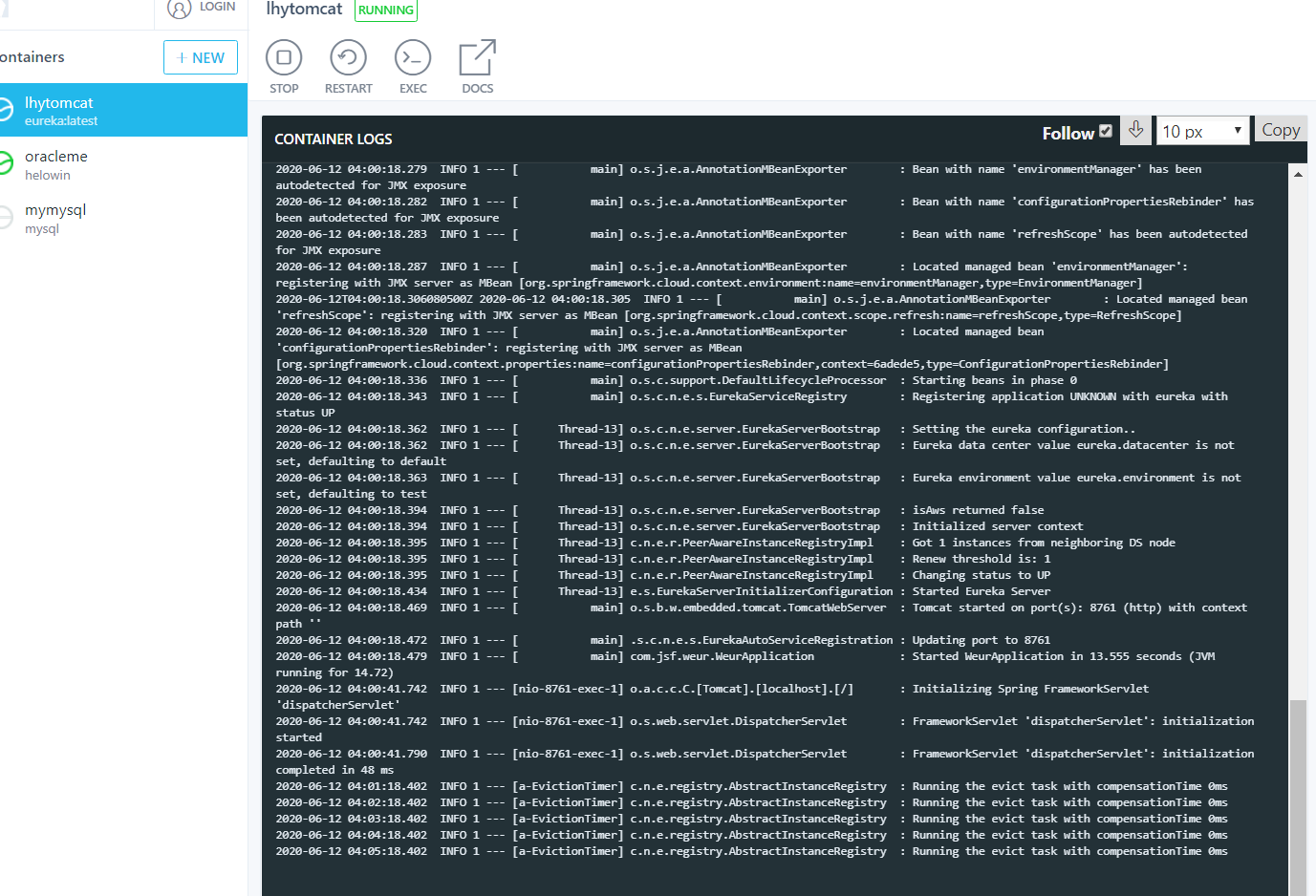


### Eureka create container run image

docker run -d -p 8761:8761 --name lhytomcat evan1982/eureka:latest

### Eureka show running container





### Eureka Docker file

FROM java:8

VOLUME /tmp

ADD weur.jar weur.jar

EXPOSE 8761

ENTRYPOINT ["java", "-jar","/weur.jar"]

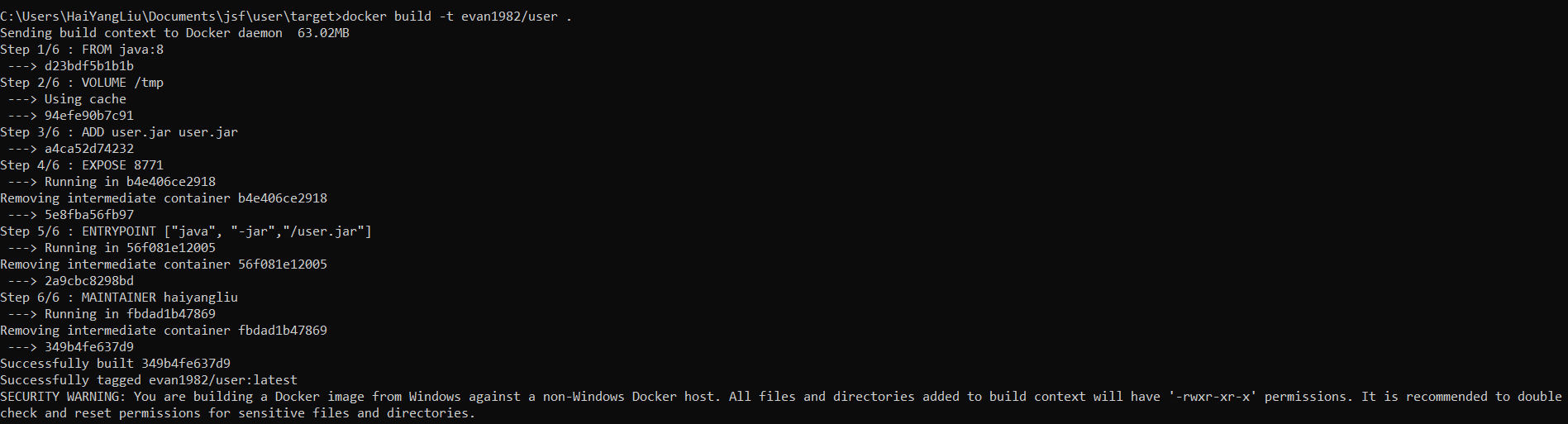
MAINTAINER haiyangliu



## MicroService User

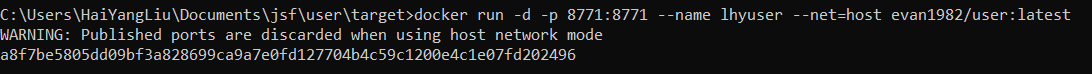
### create image

docker build -t evan1982/user .

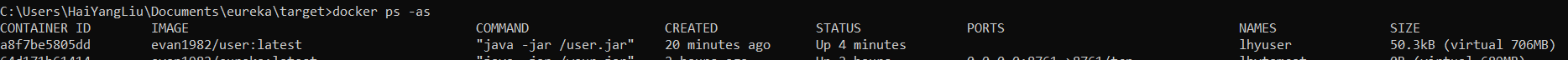


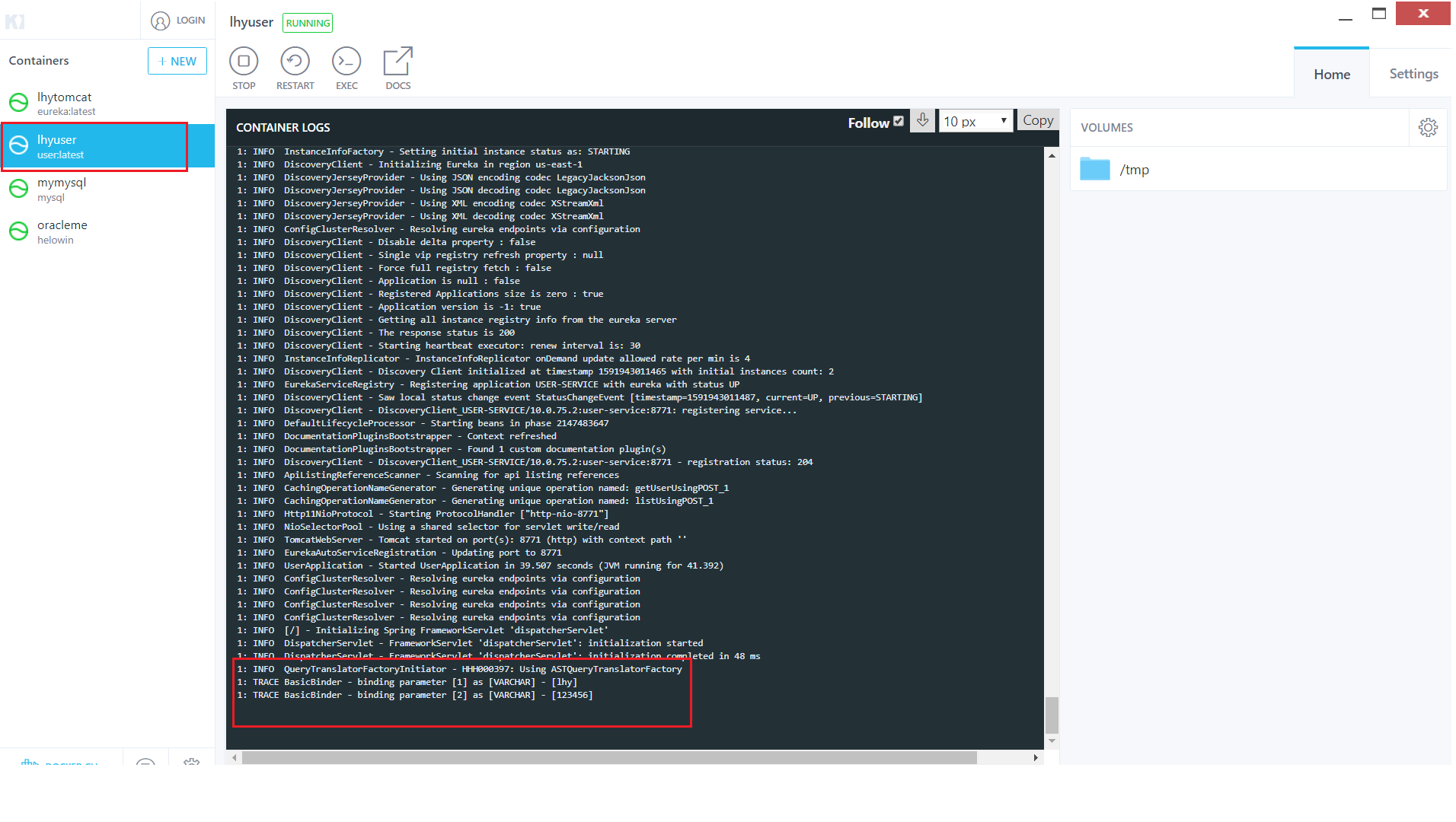
### run container

docker run -d -p 8771:8771 --name lhyuser --net=host evan1982/user:latest



### show running container





### Dockerfile

FROM java:8

VOLUME /tmp

ADD user.jar user.jar

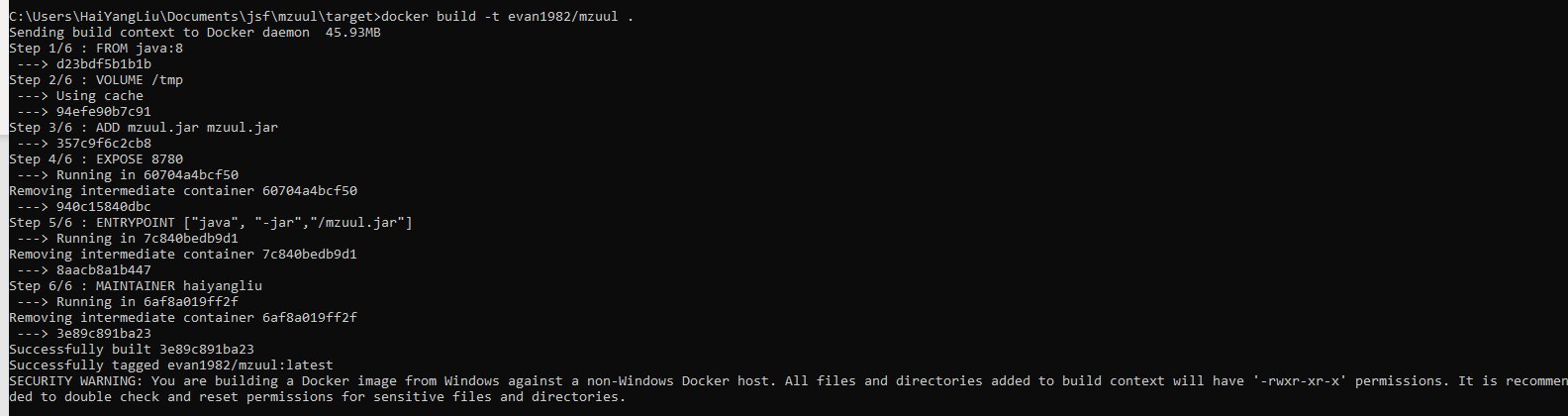
EXPOSE 8771

ENTRYPOINT ["java", "-jar","/user.jar"]

MAINTAINER haiyangliu

## Zuul

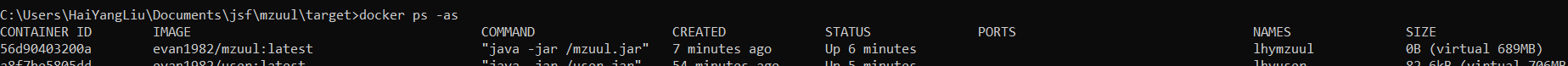
### create image

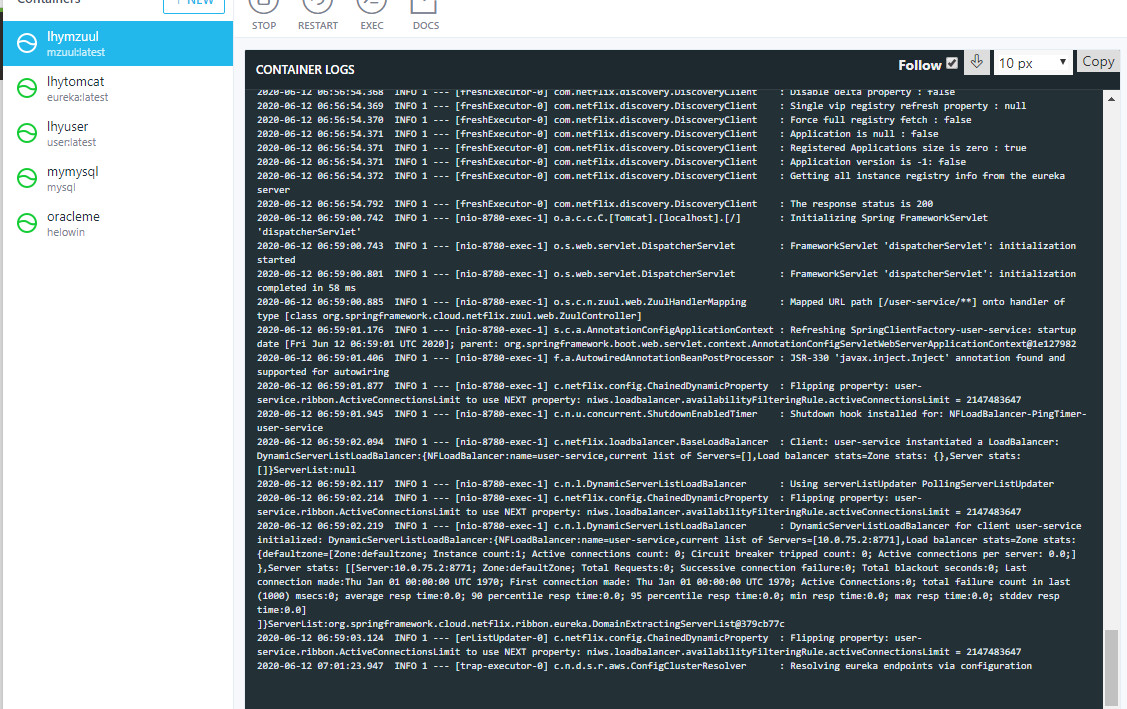


### run container



### show container





### Dockerfile

FROM java:8

VOLUME /tmp

ADD mzuul.jar mzuul.jar

EXPOSE 8780

ENTRYPOINT ["java", "-jar","/mzuul.jar"]

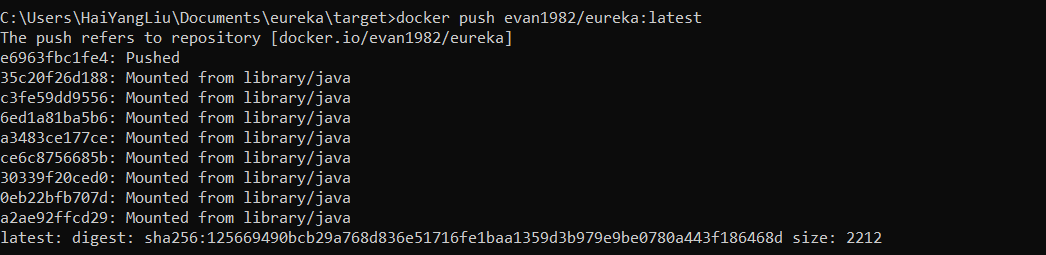
MAINTAINER haiyangliu

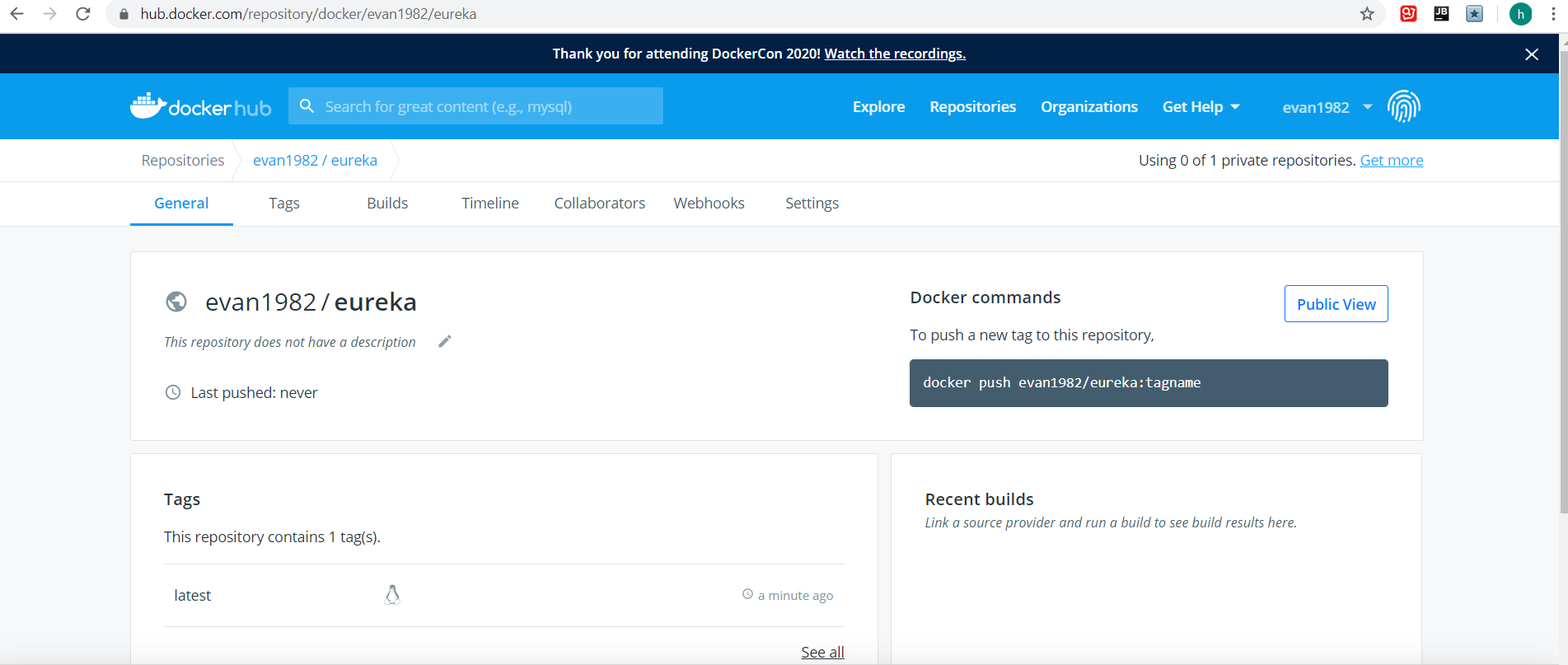
## Push images to DouckerHub

[https://hub.docker.com/repository/docker/evan1982/](https://hub.docker.com/repository/docker/evan1982/eureka)

### Eureka

docker push evan1982/eureka:latest



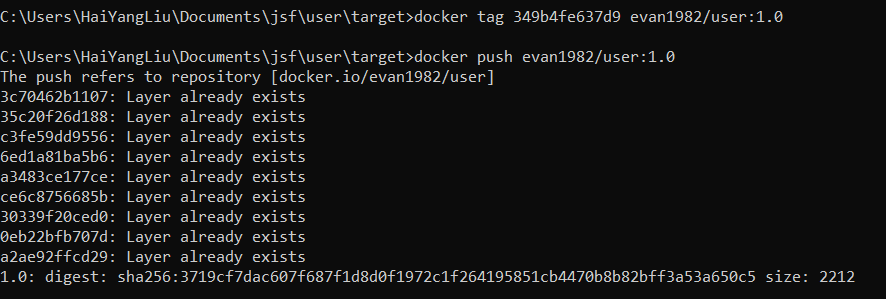


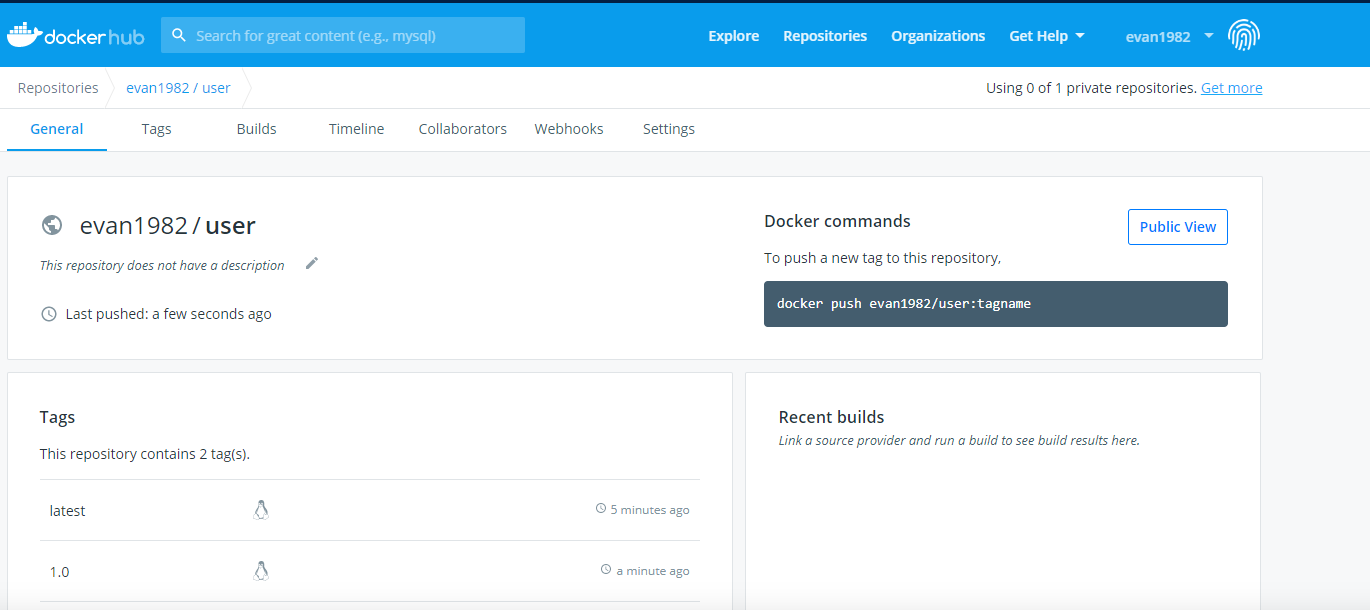
### MicroService User

docker push evan1982/user:latest

docker tag 349b4fe637d9 evan1982/user:1.0

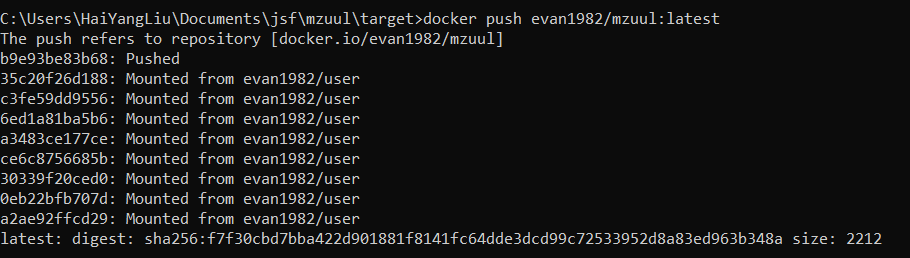
docker push evan1982/user:1.0

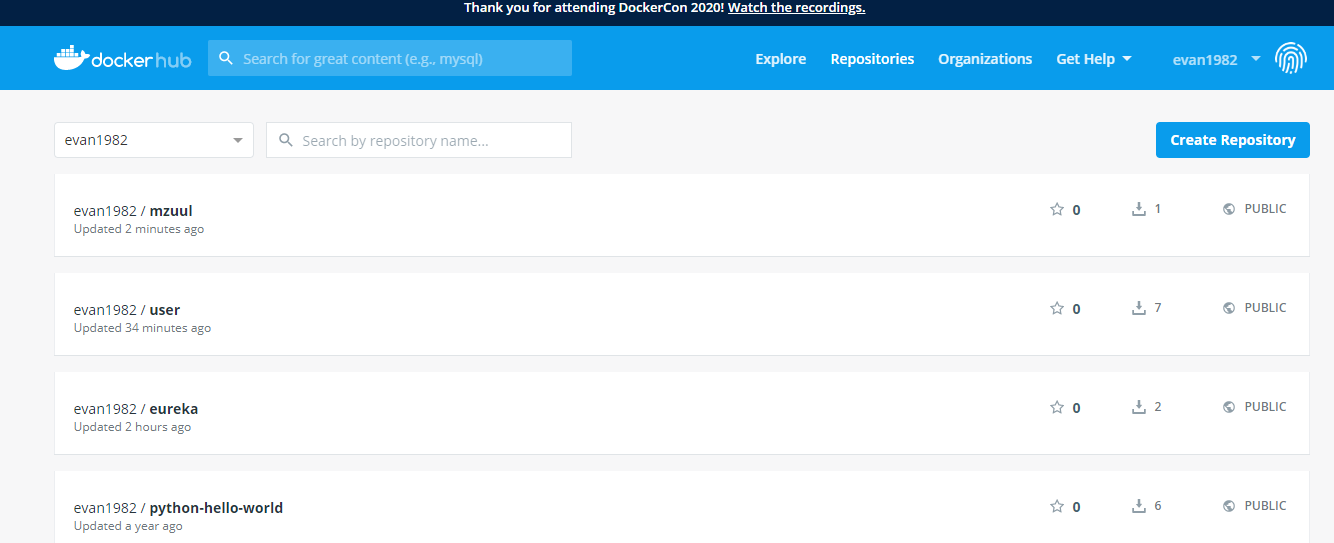




### Zuul

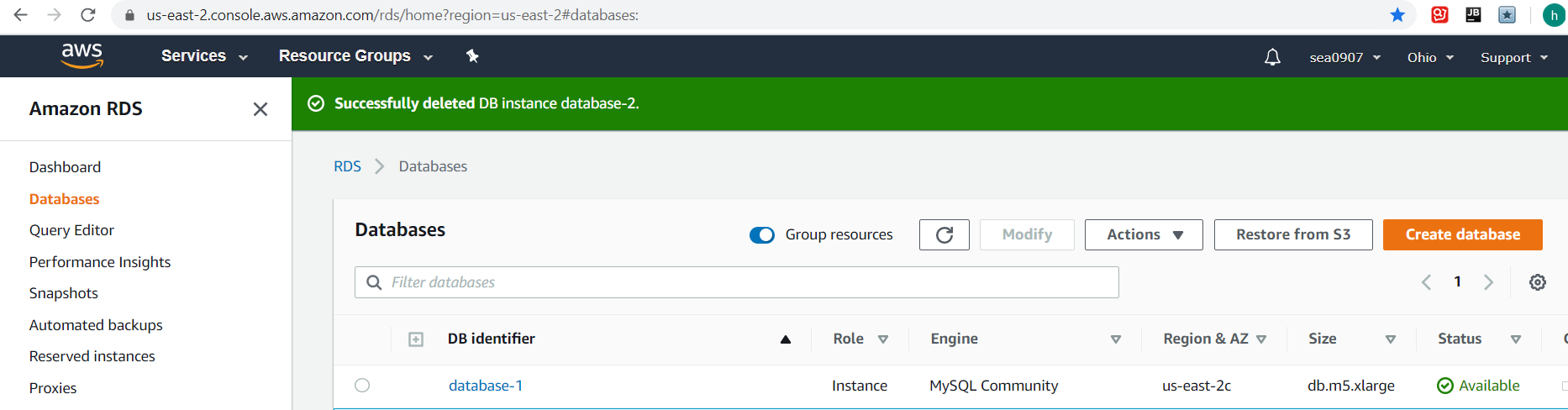
docker push evan1982/mzuul:latest





# AWS

## RDS instance Mysql



## Deploy Microservice

<http://3.15.179.198:8761/>

