**基于智能移动端的智慧校园应用系统安装部署**

手机APP端直接安装用户端与管理端APP即可



后台服务器部署：

1. 首先购买服务器之后运行以下init.sh 文件

#!/usr/bin/env bash

mysql\_passwd=v9jOBbSSWNQzMZEY

apt update

apt upgrade -y

apt dist-upgrade -y

apt install -y apt-transport-https

wget https://get.docker.com -O get.sh

chmod +x get.sh

./get.sh --mirror Aliyun

mkdir -p /etc/docker

tee /etc/docker/daemon.json <<-'EOF'

{

"registry-mirrors": ["https://dpzpmu1h.mirror.aliyuncs.com"]

}

EOF

systemctl daemon-reload

systemctl restart docker

tee /home/data/nginx/conf.d/nginx.conf <<-'EOF'

server\_tokens off;

server{

listen 80 default\_server;

keepalive\_timeout 60;

location / {

proxy\_pass http://tomcat:8080/;

proxy\_redirect off;

proxy\_set\_header Host $host:$server\_port;

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

}

}

EOF

docker run -dp 3306:3306 --restart=always -e MYSQL\_ROOT\_PASSWORD=$mysql\_passwd -v /home/data/mysql:/var/lib/mysql --name mysql mysql

docker run -dp 8080:8080 --restart=always --link mysql:mysql -v /home/data/tomcat/webapps:/usr/local/tomcat/webapps --name tomcat tomcat:alpine

docker run -dp 80:80 -p 443:443 --restart=always --link tomcat:tomcat -v /home/data/nginx/conf.d:/etc/nginx/conf.d -v /home/data/nginx/home:/home --name nginx nginx:alpine

1. 通过电脑上Navicat for mysql连接云端服务器数据库

账号 root 密码 v9jOBbSSWNQzMZEY

然后以下运行SQL语句

CREATE TABLE user (

id CHAR(10) NOT NULL PRIMARY KEY,

account CHAR(18) NOT NULL,

auth CHAR(10) NOT NULL,

sex CHAR(1) NOT NULL,

name CHAR(5) NOT NULL,

schoolnumber CHAR(15) NOT NULL

);

CREATE TABLE employee(

id CHAR(10) NOT NULL PRIMARY KEY,

account CHAR(18) NOT NULL,

auth CHAR(18) NOT NULL,

sex CHAR(1) NOT NULL,

name CHAR(5) NOT NULL,

status CHAR(5) NOT NULL

);

CREATE TABLE mission(

id CHAR(40) PRIMARY KEY,

type CHAR(20),

address VARCHAR(100),

question VARCHAR(255),

useraccount CHAR(30),

workeraccount CHAR(30),

starttime TIMESTAMP DEFAULT CURRENT\_TIMESTAMP,

comment VARCHAR(200),

status CHAR(10)

);

CREATE TABLE login(

account CHAR(40) PRIMARY KEY,

password CHAR(40),

sessionid CHAR(40)

);

CREATE TABLE signname(

secret CHAR(10),

person VARCHAR(255)

);

1. 将后台SpringBoot打包成War包 放入服务器/home/data/tomcat/webapps之中稍等
2. 可以通过浏览器访问<http://XXXXXXX:8080/admin> 获取后台管理页面，手机APP可直接使用