DROP DATABASE IF EXISTS db\_timebank;

CREATE DATABASE db\_timebank ;

USE db\_timebank;

DROP TABLE if EXISTS permission;

DROP TABLE if EXISTS usr;

DROP TABLE if EXISTS role;

DROP TABLE if EXISTS role\_permission;

DROP TABLE if EXISTS usr\_role;

CREATE TABLE permission (

pid INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(50) NOT NULL,

description TEXT

);

CREATE TABLE role (

rid INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(50) NOT NULL,

description TEXT

);

CREATE TABLE role\_permission (

rpid INT PRIMARY KEY AUTO\_INCREMENT,

rid INT,

pid INT,

FOREIGN KEY (rid) REFERENCES role(rid),

FOREIGN KEY (pid) REFERENCES permission(pid)

);

CREATE TABLE usr (

uid INT PRIMARY KEY AUTO\_INCREMENT,

username VARCHAR(50) NOT NULL,

password VARCHAR(255) NOT NULL,

email VARCHAR(50),

phone VARCHAR(50),

gender VARCHAR(5),

timecoin int

);-- 存储密码时，请使用安全的哈希方法，而不是明文密码。

CREATE TABLE usr\_role (

urid INT PRIMARY KEY AUTO\_INCREMENT,

uid INT,

rid INT,

FOREIGN KEY (uid) REFERENCES usr(uid),

FOREIGN KEY (rid) REFERENCES role(rid)

);

use db\_timebank;

INSERT INTO permission(name) VALUES("CUM");

INSERT INTO permission(name) VALUES("AM");

INSERT INTO permission(name) VALUES("CSM");

INSERT INTO permission(name) VALUES("TCM");

INSERT INTO permission(name) VALUES("ICC");

INSERT INTO permission(name) VALUES("AP");

INSERT INTO permission(name) VALUES("TAM");

INSERT INTO permission(name) VALUES("TRM");

INSERT INTO permission(name) VALUES("SOPF");

INSERT INTO permission(name) VALUES("SOPT");

INSERT INTO permission(name) VALUES("SOPA");

INSERT INTO permission(name) VALUES("MA");

INSERT INTO permission(name) VALUES("TR");

INSERT INTO permission(name) VALUES("AROPT");

INSERT INTO permission(name) VALUES("FP");

INSERT INTO permission(name) VALUES("ROPF");

INSERT INTO permission(name) VALUES("RT");

INSERT INTO permission(name) VALUES("PT");

INSERT INTO permission(name) VALUES("FB");

INSERT INTO permission(name) VALUES("CT");

INSERT INTO permission(name) VALUES("MTC");

INSERT INTO permission(name) VALUES("MFB");

SELECT \* FROM permission;

INSERT INTO role VALUES(1,"AD","管理员");

INSERT INTO role VALUES(2,"AU","审核员");

INSERT INTO role VALUES(3,"CS","客服");

INSERT INTO role VALUES(4,"CU","普通用户");

SELECT \* FROM role;

INSERT INTO role\_permission(rid,pid) VALUES(1,1);

INSERT INTO role\_permission(rid,pid) VALUES(1,2);

INSERT INTO role\_permission(rid,pid) VALUES(1,3);

INSERT INTO role\_permission(rid,pid) VALUES(1,4);

INSERT INTO role\_permission(rid,pid) VALUES(1,5);

INSERT INTO role\_permission(rid,pid) VALUES(1,6);

INSERT INTO role\_permission(rid,pid) VALUES(1,7);

INSERT INTO role\_permission(rid,pid) VALUES(1,8);

INSERT INTO role\_permission(rid,pid) VALUES(1,9);

INSERT INTO role\_permission(rid,pid) VALUES(1,10);

INSERT INTO role\_permission(rid,pid) VALUES(1,11);

INSERT INTO role\_permission(rid,pid) VALUES(1,12);

INSERT INTO role\_permission(rid,pid) VALUES(2,5);

INSERT INTO role\_permission(rid,pid) VALUES(2,12);

INSERT INTO role\_permission(rid,pid) VALUES(2,13);

INSERT INTO role\_permission(rid,pid) VALUES(2,14);

INSERT INTO role\_permission(rid,pid) VALUES(3,5);

INSERT INTO role\_permission(rid,pid) VALUES(3,12);

INSERT INTO role\_permission(rid,pid) VALUES(3,15);

INSERT INTO role\_permission(rid,pid) VALUES(3,16);

INSERT INTO role\_permission(rid,pid) VALUES(4,12);

INSERT INTO role\_permission(rid,pid) VALUES(4,17);

INSERT INTO role\_permission(rid,pid) VALUES(4,18);

INSERT INTO role\_permission(rid,pid) VALUES(4,19);

INSERT INTO role\_permission(rid,pid) VALUES(4,20);

INSERT INTO role\_permission(rid,pid) VALUES(4,21);

INSERT INTO role\_permission(rid,pid) VALUES(4,22);

INSERT INTO usr(`username`,`password`,phone) VALUES("liao","123456","111");

INSERT INTO usr\_role(uid,rid) VALUES(1,1);

INSERT INTO usr(`username`,`password`,phone) VALUES("aq","123456","222");

INSERT INTO usr\_role(uid,rid) VALUES(2,2);

INSERT INTO usr(`username`,`password`,phone) VALUES("lyc","123456","333");

INSERT INTO usr\_role(uid,rid) VALUES(3,3);

INSERT INTO usr(`username`,`password`,phone) VALUES("ty","123456","444");

INSERT INTO usr\_role(uid,rid) VALUES(4,4);