//建立员工表1（自己能改的信息）

CREATE TABLE Employee(

    id int not null AUTO\_INCREMENT,

code char(32) not null,

    name varchar(32) not null,

    age int not null,

    identity varchar(30) not null,

    gender varchar(10) not null,

    education varchar(10),

    phone\_number varchar(30) not null,

    e\_mail varchar(30),

    card\_number varchar(30),

    marital\_status varchar(5)

);

//建立员工表2（不动的信息）

CREATE TABLE stable\_E(

    id int not null,

    department varchar(30) not null,

    post varchar(30) not null,

    title varchar(5) not null,

    entry\_date date not null,

    sign varchar(10) not null,

    wage\_change int not null

);

//建立部门和基础工资对应表

CREATE TABLE Base\_wage(

    post varchar(30) not null,

    base\_salary DECIMAL(10, 2) not null

);

//建立管理员登录表

CREATE TABLE admin (

    id int not null,

    name VARCHAR(50) not null,

    username VARCHAR(50) not null,

    password VARCHAR(50) not null

);

//建立普通用户登录表

CREATE TABLE user (

    id int not null,

    name VARCHAR(50) not null,

    username VARCHAR(50) not null,

    password VARCHAR(50) not null

);

//建立工资明细表

CREATE TABLE wage (

    id int not null,

    ddate date not null,

    change int not null,

    reason varchar(30) not null

);

//建立部门和岗位对应表

CREATE TABLE DEP\_POST (

    department VARCHAR(100) not null,

    post VARCHAR(100) not null

);

INSERT INTO Employee

(id, name, age,identity,gender,education,phone\_number,e\_mail,card\_number,marital\_status) VALUES ('1', '何志谦', '20','123456789123456789','男','研究生','12345678912','1504434064@qq.com','123456','未婚');

INSERT INTO stable\_E

(id, department, post,title,entry\_date,sign,wage\_change) VALUES ('1', '法务部', '律师','k1','2023-05-12','在职','5000');

INSERT INTO  admin

(id,name,username,password) VALUES ('1', 'Mary', 'zhanghao','747463');

INSERT INTO  user

(id,name,username,password) VALUES ('2', 'Mary', 'zhanghao','747423');

INSERT INTO  wage

(id,ddate,change,reason) VALUES ('2', '2023-05-12', '500','迟到');

INSERT INTO Base\_wage

(post,base\_salary) VALUES('文员','5000');

INSERT INTO DEP\_POST

(department,post) VALUES('文员','5000');

UPDATE Employee

SET name='何志谦', age='20',identity='123456789123456789',gender='男',education='本科',phone\_number='12345678912',e\_mail='1504434064@qq.com',card\_number='123456',marital\_status='未婚'

WHERE id = ?;

UPDATE stable\_E

SET department='technology',post='development',title='k0',entry\_date='2018-07-16',sign='0',wage\_change='5000'

WHERE id=1;

UPDATE admin

SET name = 'Jack',username = 'zhanghao',password='12345'

WHERE id = 1;

UPDATE user

SET name = 'Jack',username = 'zhanghao',password='12345'

WHERE id = 1;

UPDATE wage

SET ddate = '2023-05-12',change = '300',reason='迟到'

WHERE id = 1;

//筛选全部员工信息

SELECT \*

FROM Employee,stable\_E,Base\_wage

WHERE Employee.id=stable\_E.id and stable\_E.post=Base\_wage.post;

//按条件筛选员工信息

SELECT \*

FROM Employee,stable\_E,Base\_wage

WHERE Employee.id=stable\_E.id and stable\_E.post=Base\_wage .post and ?;

//岗位和基础工资一一对应

SELECT \*

FROM Base\_wage

WHERE post='?';

//工资

SELECT \*

FROM wage

WHERE id= '?' AND YEAR(ddate) = 2023

  AND MONTH(ddate) = 5;

//统计人数

SELECT COUNT(\*)

FROM Employee,stable\_E,Base\_wage

WHERE Employee.id=stable\_E.id and stable\_E.post=Base\_wage .post and ?;