package total.store.dao.impl;

import total.store.dao.ShopDao;

import total.store.model.Shop;

import total.store.util.DbUtil;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.text.SimpleDateFormat;

public class ShopDaoImpl implements ShopDao {

@Override

public Boolean add(Shop shop) {

DbUtil dbUtil =new DbUtil();

ResultSet rs = null;

PreparedStatement ps = null;

Connection con=null;

try {

con = dbUtil.getCon();

if (con == null) {

return null;

}

StringBuilder sb = new StringBuilder();

SimpleDateFormat format = new SimpleDateFormat("yyyy-MM-dd");

sb.append("insert into 商铺信息表 values(?,?,?,?,?,?,STR\_TO\_DATE(?,\"%Y-%m-%d\"),10.0)");

ps = con.prepareStatement(sb.toString());

ps.setString(1,shop.getShopid());

ps.setString(2,shop.getShopname());

ps.setString(3,shop.getBossname());

ps.setString(4,shop.getShoppassword());

ps.setString(5,shop.getShopemail());

ps.setString(6,shop.getShoptell());

ps.setString(7,format.format(shop.getCreateshopdate()));

int num=ps.executeUpdate();

if(num==1){

return true;

}else {

return false;

}

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeResultSet(rs);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closePs(ps);

} catch (Exception e) {

e.printStackTrace();

}

}

}

return null;

}

@Override

public Shop shop\_login(Shop shop) {

DbUtil dbUtil = new DbUtil();

ResultSet rs = null;

PreparedStatement ps = null;

Connection con = null;

try {

con = dbUtil.getCon();

if (con == null){

return null;

}

StringBuilder sb = new StringBuilder();

sb.append("select \* from 商铺信息表 where 编号=? and 密码=?");

ps = con.prepareStatement(sb.toString());

ps.setString(1,shop.getShopid());

ps.setString(2,shop.getShoppassword());

rs = ps.executeQuery();

Shop shop1 = new Shop();

while (rs.next()){

shop1.setShopid(rs.getString("编号"));

shop1.setShopname(rs.getString("商铺名"));

shop1.setBossname(rs.getString("负责人"));

shop1.setShoppassword(rs.getString("密码"));

shop1.setShopemail(rs.getString("邮箱"));

shop1.setShoptell(rs.getString("电话"));

shop1.setCreateshopdate(rs.getDate("创建时间"));

shop1.setIntegrity(rs.getDouble("信誉等级"));

}

return shop1;

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeResultSet(rs);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closePs(ps);

} catch (Exception e) {

e.printStackTrace();

}

}

}

return null;

}

@Override

public Boolean shop\_id\_unique(String id) {

DbUtil dbUtil = new DbUtil();

ResultSet rs = null;

PreparedStatement ps = null;

Connection con = null;

try {

con = dbUtil.getCon();

if (con == null){

return null;

}

StringBuilder sb = new StringBuilder();

sb.append("select \* from 商铺信息表 where 编号=?");

ps = con.prepareStatement(sb.toString());

ps.setString(1,id);

rs = ps.executeQuery();

String num="";

while (rs.next()){

num = rs.getString("编号");

}

if(num==""){

return true;

}else {

return false;

}

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeResultSet(rs);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closePs(ps);

} catch (Exception e) {

e.printStackTrace();

}

}

}

return null;

}

@Override

public Boolean modification\_shop(Shop shop) {

DbUtil dbUtil =new DbUtil();

ResultSet rs = null;

PreparedStatement ps = null;

Connection con = null;

try {

con = dbUtil.getCon();

if (con == null) {

return null;

}

StringBuilder sb = new StringBuilder();

sb.append("update 商铺信息表 set 商铺名=?,邮箱=?,电话=? where 编号=?");

ps = con.prepareStatement(sb.toString());

ps.setString(1,shop.getShopname());

ps.setString(2,shop.getShopemail());

ps.setString(3,shop.getShoptell());

ps.setString(4,shop.getShopid());

int num = ps.executeUpdate();

if (num==1){

return true;

}else {

return false;

}

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeResultSet(rs);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closePs(ps);

} catch (Exception e) {

e.printStackTrace();

}

}

}

return null;

}

@Override

public Shop shop\_informathon(String shopid) {

DbUtil dbUtil = new DbUtil();

ResultSet rs = null;

PreparedStatement ps = null;

Connection con = null;

try {

con = dbUtil.getCon();

if (con == null){

return null;

}

StringBuilder sb = new StringBuilder();

sb.append("select \* from 商铺信息表 where 编号=?");

ps = con.prepareStatement(sb.toString());

ps.setString(1,shopid);

rs = ps.executeQuery();

Shop shop1 = new Shop();

while (rs.next()){

shop1.setShopid(rs.getString("编号"));

shop1.setShopname(rs.getString("商铺名"));

shop1.setBossname(rs.getString("负责人"));

shop1.setShoppassword(rs.getString("密码"));

shop1.setShopemail(rs.getString("邮箱"));

shop1.setShoptell(rs.getString("电话"));

shop1.setCreateshopdate(rs.getDate("创建时间"));

shop1.setIntegrity(rs.getDouble("信誉等级"));

}

return shop1;

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}finally {

try {

dbUtil.closeResultSet(rs);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closeCon(con);

} catch (Exception e) {

e.printStackTrace();

}

try {

dbUtil.closePs(ps);

} catch (Exception e) {

e.printStackTrace();

}

}

}

return null;

}

}