package com.sportyshoes.DAO;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.jdbc.core.BeanPropertyRowMapper;

import org.springframework.jdbc.core.JdbcTemplate;

import org.springframework.stereotype.Repository;

import com.sportyshoes.api.Admin;

import com.sportyshoes.api.OrderHistory;

import com.sportyshoes.api.Products;

import com.sportyshoes.api.User;

@Repository

public class SportyShoesDAO {

@Autowired

private JdbcTemplate jdbcTemplate;

public Admin getAdmin() {

String sql = "select \* from admin where id=1";

Admin admin = jdbcTemplate.queryForObject(sql, new BeanPropertyRowMapper<Admin>(Admin.class));

return admin;

}

public User checkUser(User user) {

String sql = "select \* from user";

List<User> userList = jdbcTemplate.query(sql, new BeanPropertyRowMapper<User>(User.class));

for (User temp : userList) {

if (temp.getName().equals(user.getName()) && temp.getPassword().equals(user.getPassword())) {

return temp;

}

}

return null;

}

public boolean saveUser(User user) {

String sql = "insert into user(name,password) values(?,?)";

jdbcTemplate.update(sql, user.getName(), user.getPassword());

return true;

}

public List<User> userList() {

String sql = "select \* from user";

return jdbcTemplate.query(sql, new BeanPropertyRowMapper<User>(User.class));

}

public List<Products> ProductList() {

String sql = "select \* from productlist";

return jdbcTemplate.query(sql, new BeanPropertyRowMapper<Products>(Products.class));

}

public void addProduct(Products product) {

String sql = "insert into productlist(name,price,category) values(?,?,?)";

jdbcTemplate.update(sql, product.getName(), product.getPrice(), product.getCategory());

}

public Products getProduct(int productId) {

String sql = "select \* from productlist where id=?";

return jdbcTemplate.queryForObject(sql,new BeanPropertyRowMapper<Products>(Products.class),productId);

}

public void saveHistory(OrderHistory history) {

String sql="insert into orderhistory(userid,username,productid,productname,productprice,productcategory,purchasetime) values(?,?,?,?,?,?,?)";

Object[] obj= {history.getUserId(),history.getUserName(),history.getProductId(),history.getProductName(),history.getProductPrice(),history.getProductCategory(),history.getPurchaseTime()};

jdbcTemplate.update(sql,obj);

}

public List<OrderHistory> purcReports(){

String sql="select \* from orderhistory";

return jdbcTemplate.query(sql, new BeanPropertyRowMapper<OrderHistory>(OrderHistory.class));

}

public List<OrderHistory> purcReportsUser(int userId){

String sql="select \* from orderhistory where userid=?";

return jdbcTemplate.query(sql, new BeanPropertyRowMapper<OrderHistory>(OrderHistory.class),userId);

}

}