package com.example.demo;

import javax.persistence.Entity;

import javax.persistence.Id;

import lombok.Data;

@Data

@Entity

public class Admin {

@Id

private String Username;

private String password;

}

package com.example.demo;

import org.springframework.data.jpa.repository.JpaRepository;

public interface AdminRepo extends JpaRepository<Admin,Integer> {

}

package com.example.demo;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import lombok.Data;

@Data

@Entity

public class Bank {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

private int Bid;

private String Bname;

private int Bbalance;

}

package com.example.demo;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

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

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.servlet.ModelAndView;

@Controller

public class BankController {

@Autowired

BankDAO dao;

@RequestMapping("/paycheck1")

public ModelAndView paycheck(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

Bank b=new Bank();

b.setBname(request.getParameter("bname"));

String bname=b.getBname();

int bal=dao.getBalance(bname);

System.out.println(bal);

int mpr=Integer.parseInt(request.getParameter("mpr"));

if(bal>mpr) {

mv.setViewName("successpurchasedd.jsp");

}

else {

mv.setViewName("failpurchasedd.jsp");

}

return mv;

}

@RequestMapping("/insertbank")

public ModelAndView insertControl(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

Bank b=new Bank();

b.setBid(Integer.parseInt(request.getParameter("Bid")));

b.setBname(request.getParameter("bname"));

b.setBbalance(Integer.parseInt(request.getParameter("Bbalance")));

// float bb=b.getBbalance();

Bank b1=dao.insert(b);

if(b1!=null) {

// if(b.equals(b1)) {

mv.setViewName("bankbal.jsp");

}

else

{

mv.setViewName("payfail.jsp");

}

return mv;

}

}

package com.example.demo;

import java.util.List;

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

import org.springframework.stereotype.Service;

@Service

public class BankDAO {

@Autowired

BankRepo repo;

public Bank insert(Bank b) {

return repo.save(b);

}

public int getBalance(String bname) {

return repo.getBalance(bname);

}

public List<Bank> getAll\_bank() {

// TODO Auto-generated method stub

return repo.findAll();

}

}

package com.example.demo;

import org.springframework.data.jpa.repository.JpaRepository;

import org.springframework.data.jpa.repository.Query;

import org.springframework.stereotype.Repository;

@Repository

public interface BankRepo extends JpaRepository<Bank,Integer> {

@Query("Select b.Bbalance from Bank b where b.Bname=?1")

public int getBalance(String Bname);

}

package com.example.demo;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.servlet.ModelAndView;

@Controller

public class LoginController {

@RequestMapping("/")

public ModelAndView index(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

mv.setViewName("index.jsp");

return mv;

}

@RequestMapping("/adminlogin")

public ModelAndView insertControl(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

String userName=request.getParameter("user");

String Password=request.getParameter("pwd");

if(userName.equals(Password)) {

mv.setViewName("success.jsp");

}

return mv;

}

}

package com.example.demo;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.GenerationType;

import javax.persistence.Id;

import lombok.Data;

@Entity

@Data

public class Medicine {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

private int mid;

private String name;

private int price;

private String description;

private int rating;

private int quantity;

}

package com.example.demo;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

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

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.servlet.ModelAndView;

@Controller

public class MedicineController {

@Autowired

MedicineDAO dao;

@RequestMapping("/insertmedicine")

public ModelAndView insertControl(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

Medicine f=new Medicine();

f.setMid(Integer.parseInt(request.getParameter("mid")));

f.setName(request.getParameter("name"));

f.setDescription(request.getParameter("desc"));

f.setPrice(Integer.parseInt(request.getParameter("price")));

f.setRating(Integer.parseInt(request.getParameter("rating")));

f.setQuantity(Integer.parseInt(request.getParameter("quantity")));

Medicine f1=dao.insert(f);

if(f1!=null) {

mv.setViewName("successpurchase.jsp");

}

return mv;

}

@RequestMapping("/getall")

public ModelAndView displayAll(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

List<Medicine> list= dao.getall();

mv.setViewName("displaymedicine.jsp");

mv.addObject("list",list);

return mv;

}

@RequestMapping("/editcontroller")

public ModelAndView edit(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

Medicine f=new Medicine();

f.setMid(Integer.parseInt(request.getParameter("mid")));

f.setName(request.getParameter("name"));

Medicine f2=dao.edit(f);

if(f2!=null)

{

mv.setViewName("successedit.jsp");

}

return mv;

}

@RequestMapping("/DeleteController")

public ModelAndView dlt(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

Medicine f=new Medicine();

f.setMid(Integer.parseInt(request.getParameter("foodid")));

String f2=dao.delete(f);

if(f2!=null)

{

mv.setViewName("successdelete.jsp");

}

return mv;

}

}

package com.example.demo;

import java.util.List;

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

import org.springframework.stereotype.Service;

@Service

public class MedicineDAO {

@Autowired

MedicineRepo repo;

public Medicine insert(Medicine f) {

return repo.save(f);

}

public List<Medicine> getall()

{

return repo.findAll();

}

public Medicine edit(Medicine s) {

// TODO Auto-generated method stub

Medicine ff=repo.findById(s.getMid()).orElse(null);

ff.setDescription(s.getDescription());

return repo.save(ff);

}

public String delete(Medicine f) {

repo.delete(f);

return "deleted";

}

}

package com.example.demo;

import org.springframework.data.jpa.repository.JpaRepository;

public interface MedicineRepo extends JpaRepository<Medicine,Integer> {

}

package com.example.demo;

import javax.persistence.Entity;

import javax.persistence.Id;

import lombok.Data;

@Data

@Entity

public class User {

@Id

private int userid;

private String Fname;

private String Lname;

private String username;

private String password;

}

package com.example.demo;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

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

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.servlet.ModelAndView;

@Controller

public class UserController {

@Autowired

UserDAO dao;

@Autowired

MedicineDAO Mdao;

@RequestMapping("/insertuser")

public ModelAndView insertControl(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

User u=new User();

u.setUserid(Integer.parseInt(request.getParameter("userid")));

u.setFname(request.getParameter("Fname"));

u.setLname(request.getParameter("Lname"));

u.setUsername(request.getParameter("username"));

u.setPassword(request.getParameter("password"));

User u1=dao.insertuser(u);

if(u1!=null) {

mv.setViewName("successuser.jsp");

}

return mv;

}

@RequestMapping("/getalll")

public ModelAndView displayAll(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

List<Medicine> list= Mdao.getall();

mv.setViewName("extra.jsp");

mv.addObject("list",list);

return mv;

}

}

package com.example.demo;

import java.util.List;

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

import org.springframework.stereotype.Service;

@Service

public class UserDAO {

@Autowired

UserRepo repo;

public User insertuser(User u) {

return repo.save(u);

}

public List<User> getalll()

{

return repo.findAll();

}

}

package com.example.demo;

import org.springframework.data.jpa.repository.JpaRepository;

public interface UserRepo extends JpaRepository<User,Integer>{

}

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**h1**>Admin Login</**h1**>

<**form** action=*"adminlogin"*>

UserName<**input** type=*"text"* name=*"user"*><**br**>

Password<**input** type=*"password"* name =*"pwd"*><**br**><**br**>

<**input** type=*"submit"* value=*"adminlogin"*>

</**form**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**h1**><**i**>Delete </**i**></**h1**>

<**form** action=*"DeleteController"*>

<**input** type=*"hidden"* name=*"mid"* value=<%=request.getParameter("mid") %>>

Medicine to be deleted <**input** type=*"text"* name=*"name"*>

<**input** type=*"submit"* value=*"delete"*>

</**form**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@**page** import =*"com.example.demo.\*"* %>

<%@**page** import=*"java.util.\*"* %>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<%List<Medicine> f= (List<Medicine>)request.getAttribute("list"); %>

<**table** border =*"1"*>

<**tr**><**th**>Mid</**th**><**th**>Name</**th**><**th**>Description</**th**><**th**>price</**th**><**th**>rating</**th**><**th**>quantity</**th**><**th**>Edit</**th**><**th**>delete</**th**></**tr**>

<%for(Medicine ff:f){ %>

<**tr**><**td**><%=ff.getMid() %></**td**><**td**><%=ff.getName() %></**td**><**td**><%=ff.getDescription() %></**td**><**td**><%=ff.getRating() %></**td**><**td**><%=ff.getQuantity() %></**td**><**td**><%=ff.getPrice() %></**td**><**td**><**a** href=*"editmedicine.jsp?Mid=*<%=ff.getMid() %>*"*>Edit Medicine</**a**></**td**><**td**><**a** href =*"delete.jsp?Mid=*<%=ff.getMid()%>*"*>Delete Medicine</**a**></**td**></**tr**>

<%} %>

</**table**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**h1**><**i**>Editing Medicine</**i**></**h1**>

<**form** action=*"editcontroller"*>

<**input** type=*"hidden"* name=*"mid"* value=<%=request.getParameter("mid") %>>

Medicine to be edited <**input** type=*"text"* name=*"name"*>

<**input** type=*"submit"* value=*"edit"*>

</**form**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<%@**page** import =*"com.example.demo.\*"* %>

<%@**page** import=*"java.util.\*"* %>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<%List<Medicine> f= (List<Medicine>)request.getAttribute("list"); %>

<**table** border =*"1"* th, td {

border: 1px solid black;

border-radius: 10px;

}>

<**tr**><**th**>Mid</**th**><**th**>Name</**th**><**th**>Description</**th**><**th**>Price</**th**><**th**>Payment</**th**></**tr**>

<%for(Medicine ff:f){ %>

<**tr**><**td**><%=ff.getMid() %></**td**><**td**><%=ff.getName() %></**td**><**td**><%=ff.getDescription() %></**td**><**td**><%=ff.getPrice() %></**td**><**td**><**a** href =*"pay.jsp?mpr=*<%=ff.getPrice()%>*"*>Payment</**a**></**td**></**tr**>

<%} %>

</**table**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**h1**> payment fail low balance</**h1**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"grey"*>

<**h1** style="background-color:*DodgerBlue*;"><**I**>WELCOME TO Medicare</**I**></**h1**>

<**h1**>

<**table** border =*"1"*>

<**tr**><**th**><**font** size =*"50px"*><**a** href =*"admin.jsp"*>Admin login</**a**></**font**><**br**>

<**tr**><**th**><**font** size=*"50px"*><**a** href =*"User.jsp"*>User login</**a**></**font**></**th**>

</**table**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**form** action =*"insertmedicine"*>

MedicineId<**input** type=*"text"* name =*"mid"*><**br**>

Name<**input** type=*"text"* name=*"name"*><**br**>

Description<**input** type=*"text"* name =*"desc"*><**br**>

price<**input** type=*"text"* name =*"price"*><**br**>

rating<**input** type=*"text"* name =*"rating"*><**br**>

quantity<**input** type=*"text"* name =*"quantity"*><**br**>

<**input** type=*"Submit"* value=*"Insert"*>

</**form**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**form** action=*"paycheck1"*>

Enter bank name:<**input** type=*"text"* name=*"bname"*>

<**input** type=*"hidden"* name=*"mpr"* value=<%=request.getParameter("mpr") %>>

<**input** type=*"submit"* value=*"Pay Now"*>

</**form**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

<**body** bgcolor=*"pink"*>

<**h1**>Successfully Login</**h1**>

<**table** border=*"1"*>

<**tr**><**th**><**a** href =*" insert.jsp"*>Insert medicine list</**a**></**th**></**tr**>

<**tr**><**th**><**a** href =*"./getall"*>Display list of medicine</**a**></**th**></**tr**>

</**table**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**h1**>Successfully deleted</**h1**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body**>

<**h1**>Successfully edited</**h1**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**h1**> Successfully added Medicine details</**h1**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**h1**> Successfully purchased</**h1**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**h1**>Successfully Login</**h1**>

<**table** border=*"1"*>

<**tr**><**th**><**a** href =*"./getalll"*>Display list of Medicine</**a**></**th**></**tr**>

</**table**>

</**body**>

</**html**>

<%@ **page** language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"ISO-8859-1"*>

<**title**>Insert title here</**title**>

</**head**>

<**body** bgcolor=*"pink"*>

<**form** action =*"insertuser"*>

<**label** for=*"Name"*>UserId:</**label**>

<**input** type=*"text"* name =*"userid"* ><**br**>

<**label** for=*"Name"*>FirstName:</**label**>

<**input** type=*"text"* name=*"Fname"*><**br**>

<**label** for=*"Name"*>LastName:</**label**>

<**input** type=*"text"* name =*"Lname"*><**br**>

<**label** for=*"Name"*>UserName:</**label**>

<**input** type=*"text"* name =*"username"*><**br**>

<**label** for=*"Name"*>Password:</**label**>

<**input** type=*"text"* name =*"password"*><**br**>

<**input** type=*"Submit"*>

</**form**>

</**body**>

</**html**>

server.port=8088

#jpa-hibernate dialet,ddl-auto,show-sql

spring.jpa.hibernate.ddl-auto=update

spring.jpa.show-sql=true

spring.jpa.hibernate.dialect=org.hibernate.dialect.MySQLDialect

#datasource driverClass,url,un,pwd

spring.datasource.driver-class-name=com.mysql.jdbc.Driver

spring.datasource.url=jdbc:mysql://localhost:3306/medicine

spring.datasource.username=root

spring.datasource.password=123456