SportyShoe PROJECT

Submitted by ManojKumar S

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SOURCE CODE:

Admin.java

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 Admin {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

private int id;

private String username;

private String email;

private String password;

}

Admin controller

package com.example.demo;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

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 AdminController {

@Autowired

AdminRepo repo;

@RequestMapping("/login")

public ModelAndView login(HttpServletRequest req,HttpServletResponse res) {

ModelAndView mv=new ModelAndView();

String username=req.getParameter("username");

String password=req.getParameter("password");

if(repo.findbyusername(username).equals(repo.findbypassword(password))) {

HttpSession session=req.getSession();

session.setAttribute("username", username);

mv.setViewName("success.jsp");

}else

{

mv.setViewName("failure.jsp");

}

return mv;

}

}

Admin Repo

package com.example.demo;

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

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

public interface AdminRepo extends JpaRepository<Admin,String>{

table.coloumnname

@Query("select admin from Admin admin where admin.username=?1")

public Admin findbyusername(String username);

@Query("select admin from Admin admin where admin.password=?1")

public Admin findbypassword(String password);

}

Product

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 Product {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

private int id;

private String product;

private String description;

private int price;

private int quantity;

public void deleteByid(int parseInt) {

}

}

Product Controller

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.bind.annotation.ResponseBody;

import org.springframework.web.servlet.ModelAndView;

@ResponseBody

@Controller

public class ProductController {

@Autowired

ProductDao dao;

@RequestMapping("/add")

public String insert(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

Product p=new Product();

p.setDescription(request.getParameter("description"));

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

p.setProduct(request.getParameter("product"));

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

Product pp=dao.insert(p);

if(pp!=null) {

mv.setViewName("success.jsp");

}

return "inserted succeessfully...check in the all the products";

}

@RequestMapping("/getall")

public ModelAndView getall(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

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

mv.setViewName("allProducts.jsp");

mv.addObject("list",list);

return mv;

}

@RequestMapping("/getAllForUser")

public ModelAndView getAllForUser(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

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

mv.setViewName("allProductsForUsers.jsp");

mv.addObject("list",list);

return mv;

}

@RequestMapping("/update")

public String update(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

Product p=new Product();

//p.setId(Integer.parseInt(request.getParameter("id")));

p.setDescription(request.getParameter("description"));

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

p.setProduct(request.getParameter("product"));

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

Product pp=dao.insert(p);

if(pp!=null) {

mv.setViewName("success.jsp");

}

return "updated successfully...check in the all the products";

}

@RequestMapping("/delete")

public String delete(HttpServletRequest request,HttpServletResponse response) {

Product p=new Product();

p.deleteByid(Integer.parseInt(request.getParameter("id")));

return "deleted successfully....check in the all the products";

}

}

Product Dao

package com.example.demo;

import java.util.List;

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

import org.springframework.stereotype.Service;

@Service

public class ProductDao {

@Autowired

ProductRepo repo;

public Product insert(Product p) {

return repo.save(p);

}

public List<Product> getall(){

return repo.findAll();

}

public Product update(Product s) {

Product pp=repo.findById(s.getId()).orElse(null);

pp.setProduct(s.getProduct());

return repo.save(pp);

}

public void deleteByid(int id) {

repo.deleteById(id);

}

}

Product Repo

package com.example.demo;

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

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

public interface ProductRepo extends JpaRepository<Product, Integer> {

// @Query("delete product from Product product where product.id=?1")

// public Product deletebyid(int id);

}

SportyShoeApp

package com.example.demo;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SportyShoesApplication {

public static void main(String[] args) {

SpringApplication.run(SportyShoesApplication.class, args);

}

}

User

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 User {

@Id

@GeneratedValue(strategy = GenerationType.AUTO)

private int id;

private String username;

private String email;

private String password;

public void deleteByid(int parseInt) {

// TODO Auto-generated method stub

}

}

User Control

package com.example.demo;

import java.util.List;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

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

UserRepo repo;

@Autowired

UserDao dao;

//this is for userlogin

@RequestMapping("/User")

public ModelAndView User(HttpServletRequest req,HttpServletResponse res) {

ModelAndView mv=new ModelAndView();

String username=req.getParameter("username");

String password=req.getParameter("password");

if(repo.findbyusername(username).equals(repo.findbypassword(password))) {

HttpSession session=req.getSession();

session.setAttribute("username", username);

mv.setViewName("home.jsp");

}else

{

mv.setViewName("failure.jsp");

}

return mv;

}

//this is for register

@RequestMapping("/adduser")

public String insert(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

User u=new User();

u.setEmail(request.getParameter("email"));

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

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

User uu=dao.insert(u);

if(uu!=null) {

mv.setViewName("userregister.jsp");

}

return "index.jsp";

}

@RequestMapping("/all")

public ModelAndView getall(HttpServletRequest request,HttpServletResponse response) {

ModelAndView mv=new ModelAndView();

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

mv.setViewName("allusers.jsp");

mv.addObject("list",list);

return mv;

}

UserDao

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 insert(User u) {

return repo.save(u);

}

public List<User> getall(){

return repo.findAll();

}

}

UserRepo

package com.example.demo;

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

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

public interface UserRepo extends JpaRepository<User,String> {

@Query("select user from User user where user.username=?1")

public User findbyusername(String username);

@Query("select user from User user where user.password=?1")

public User findbypassword(String password);

}

Test

package com.example.demo;

import org.junit.jupiter.api.Test;

import org.springframework.boot.test.context.SpringBootTest;

@SpringBootTest

class SportyShoesApplicationTests {

@Test

void contextLoads() {

}

}