**Source Code**

Controller: UserController.java

package com.training.project.sportyshoes.controller;

import java.util.List;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.ModelMap;

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

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

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

import org.springframework.web.servlet.ModelAndView;

import com.training.project.sportyshoes.Service.UserService;

import com.training.project.sportyshoes.entity.Product;

import com.training.project.sportyshoes.entity.User;

@Controller

public class UserController {

@Autowired

UserService us;

@RequestMapping("/userregistration")

public ModelAndView showFirst() {

ModelAndView mv = new ModelAndView();

mv.setViewName("chooseUp");

return mv;

}

@RequestMapping("/register")

public String showRegistrationPage() {

return "showFirst";

}

@RequestMapping(value = "/tosomewhere" , method = RequestMethod.POST)

public String showDetails(@ModelAttribute("user") User user, ModelMap model) {

us.save(user);

List<User> users = us.getUser();

model.addAttribute("users", users);

return "nextStop";

}

@RequestMapping(value = "/showProduct" , method = RequestMethod.POST)

public String showProd(@ModelAttribute("product") Product product, ModelMap model) {

us.saveProd(product);

List<Product> products = us.getProd();

model.addAttribute("prod", products);

return "listProduct";

}

@RequestMapping("/book")

public String book() {

return "bookShoe";

}

@RequestMapping("/payment")

public String paySuccess() {

return "paymentDone";

}

}

Entity: User.java

package com.training.project.sportyshoes.entity;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.Id;

import javax.persistence.Table;

@Entity

@Table(name="user")

public class User {

@Id

int id;

@Column(name="name")

String name;

@Column(name="email")

String email;

@Column(name="password")

String password;

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

@Override

public String toString() {

return "User [id=" + id + ", name=" + name + ", email=" + email + ", password=" + password + "]";

}

}

Entity: Product.java

package com.training.project.sportyshoes.entity;

import javax.persistence.Entity;

import javax.persistence.Id;

import javax.persistence.Table;

@Entity

@Table(name ="product")

public class Product {

@Id

int id;

String p\_name;

int price;

@Override

public String toString() {

return "Product [id=" + id + ", p\_name=" + p\_name + ", price=" + price + "]";

}

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public String getP\_name() {

return p\_name;

}

public void setP\_name(String p\_name) {

this.p\_name = p\_name;

}

public int getPrice() {

return price;

}

public void setPrice(int price) {

this.price = price;

}

}

Service: UserService

package com.training.project.sportyshoes.Service;

import java.util.List;

import com.training.project.sportyshoes.entity.Product;

import com.training.project.sportyshoes.entity.User;

public interface UserService {

int save(User user);

List<User> getUser();

int saveProd(Product user);

List<Product> getProd();

}

UserServceImpl

package com.training.project.sportyshoes.Service.Impl;

import java.util.List;

import javax.transaction.Transactional;

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

import org.springframework.stereotype.Service;

import com.training.project.sportyshoes.Service.UserService;

import com.training.project.sportyshoes.UserDao.UserDao;

import com.training.project.sportyshoes.entity.Product;

import com.training.project.sportyshoes.entity.User;

@Service

public class UserServiceImpl implements UserService {

@Autowired

private UserDao ud;

@Override

@Transactional

public int save(User user) {

return ud.create(user);

}

@Override

public List<User> getUser() {

return ud.listUp();

}

@Override

@Transactional

public List<Product> getProd() {

return ud.listUpProd();

}

@Override

public int saveProd(Product user) {

return 0;

}

}

DAO: UserDao

package com.training.project.sportyshoes.UserDao;

import java.util.List;

import com.training.project.sportyshoes.entity.Product;

import com.training.project.sportyshoes.entity.User;

public interface UserDao {

int create(User user);

List<User> listUp();

List<Product> listUpProd();

}

UserDaoImpl

package com.training.project.sportyshoes.UserDao.Impl;

import java.util.List;

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

import org.springframework.orm.hibernate5.HibernateTemplate;

import org.springframework.stereotype.Repository;

import com.training.project.sportyshoes.UserDao.UserDao;

import com.training.project.sportyshoes.entity.Product;

import com.training.project.sportyshoes.entity.User;

@Repository

public class UserDaoImpl implements UserDao {

@Autowired

HibernateTemplate ht;

@Override

public int create(User user) {

return (int) ht.save(user);

}

@Override

public List<User> listUp() {

return ht.loadAll(User.class);

}

@Override

public List<Product> listUpProd() {

return ht.loadAll(Product.class);

}

}

bookShoe.jsp

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Book Shoe</title>

</head>

<body>

<h1 style="text-align: *center*;">Congratulations Your Shoe Is In Stock!!!</h1><br>

<h3 style="text-align: *center*;">You Can Now Pay Using The Below Link</h3><br>

<div style="text-align:*center*">

<a href=*"payment"* style="display:*inline-block*">Pay Now</a>

</div>

</body>

</html>

chooseUp.jsp

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Sporty Shoes</title>

</head>

<body>

<form action=*"register"* method=*"post"* style="text-align: *center*;">

<h1 style="text-align: *center*;">Welcome To Sporty Shoes.</h1><br><br>

<input type=*"submit"* value=*"Click To Explore"* style="text-align: *center*;" />

</form>

</body>

</html>

listProduct.jsp

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

pageEncoding=*"ISO-8859-1"*

import=*"java.util.List , com.training.project.sportyshoes.entity.Product"*

isELIgnored=*"false"*%>

<%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>Product List</title>

</head>

<body>

<form method=*"post"*>

<h1 style="text-align: *center*;">Products List</h1>

<table

style="margin-left: *auto*; margin-right: *auto*; border: *1px solid black*;">

<tr>

<th style="border: *1px solid black*;">Id</th>

<th style="border: *1px solid black*;">Product Name</th>

<th style="border: *1px solid black*;">Price</th>

<th style="border: *1px solid black*;">Status</th>

</tr>

<c:forEach items=*"*${prod}*"* var=*"prod"*>

<tr>

<td style="border: *1px solid black*;">${prod.id}</td>

<td style="border: *1px solid black*;">${prod.p\_name}</td>

<td style="border: *1px solid black*;">${prod.price}</td>

<td style="border: *1px solid black*;"><a href=*"book"*>Book</a></td>

</tr>

</c:forEach>

</table>

</form>

</body>

</html>

nextStop.jsp

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

pageEncoding=*"ISO-8859-1"*

import=*"java.util.List , com.training.project.sportyshoes.entity.User"*

isELIgnored=*"false"*%>

<%@ taglib uri=*"http://java.sun.com/jsp/jstl/core"* prefix=*"c"*%>

<!DOCTYPE html>

<html>

<head>

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

<title>Users List</title>

</head>

<body>

<form action=*"showProduct"* method=*"post"*>

<h1 style="text-align: *center*;">Users List</h1>

<table style="margin-left: *auto*; margin-right: *auto*; border: *1px solid black*;">

<tr>

<th style= "border: *1px solid black*;">Id</th>

<th style= "border: *1px solid black*;">Name</th>

<th style= "border: *1px solid black*;">Email</th>

</tr>

<c:forEach items=*"*${users}*"* var=*"user"*>

<tr>

<td style= "border: *1px solid black*;">${user.id}</td>

<td style= "border: *1px solid black*;">${user.name}</td>

<td style= "border: *1px solid black*;">${user.email}</td>

</tr>

</c:forEach>

</table>

<br/>

<div style="text-align:*center*">

<input type=*"submit"* value=*"View Products"*>

</div>

</form>

</body>

</html>

paymentDone.jsp

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Payment</title>

</head>

<body>

<h1 style="text-align: *center*;">Congratulations Your Shoe Is Booked!!!</h1><br>

<h2 style="text-align: *center*;">Happy To Have You</h2>

<div style="text-align:*center*">

<a href=*"userregistration"* style="display:*inline-block*">Home</a>

</div>

</body>

</html>

showFirst.jsp

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Register User</title>

</head>

<body>

<h1 style="text-align: *center*;">User Registration</h1><br><br>

<form action=*"tosomewhere"* method=*"post"* style="text-align: *center*;">

<table style="margin-left: *auto*; margin-right: *auto*; ">

<tr>

<td>Id:</td>

<td><input type=*"text"* name=*"id"* /></td>

</tr>

<tr>

<td>Name:</td>

<td><input type=*"text"* name=*"name"* /></td>

</tr>

<tr>

<td>Email:</td>

<td><input type=*"text"* name=*"email"* /></td>

</tr>

<tr>

<td>Pass:</td>

<td><input type=*"password"* name=*"pass"* /></td>

</tr>

<tr>

<td /><br><br>

<td><input type=*"submit"* value=*"Register"* /></td>

</tr>

</table>

</form>

</body>

</html>

Dispatcher-servlet.xml

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<beans xmlns=*"http://www.springframework.org/schema/beans"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xmlns:context=*"http://www.springframework.org/schema/context"*

xmlns:p=*"http://www.springframework.org/schema/p"*

xmlns:tx=*"http://www.springframework.org/schema/tx"*

xsi:schemaLocation=*"http://www.springframework.org/schema/beans*

*http://www.springframework.org/schema/beans/spring-beans.xsd*

*http://www.springframework.org/schema/context*

*http://www.springframework.org/schema/context/spring-context.xsd*

*http://www.springframework.org/schema/tx*

*http://www.springframework.org/schema/tx/spring-tx.xsd"*>

<context:component-scan

base-package=*"com.training.project.sportyshoes"* />

<bean name=*"viewResolver"*

class=*"org.springframework.web.servlet.view.InternalResourceViewResolver"*>

<property name=*"prefix"*>

<value>/WEB-INF/views/</value>

</property>

<property name=*"suffix"*>

<value>.jsp</value>

</property>

</bean>

<bean name=*"datasource"*

class=*"org.springframework.jdbc.datasource.DriverManagerDataSource"*

p:driverClassName=*"com.mysql.jdbc.Driver"*

p:url=*"jdbc:mysql://localhost:3306/sportyshoes"* p:username=*"root"*

p:password=*"root"* />

<bean name=*"sessionfactory"*

class=*"org.springframework.orm.hibernate5.LocalSessionFactoryBean"*>

<property name=*"dataSource"* ref=*"datasource"* />

<property name=*"hibernateProperties"*>

<props>

<prop key=*"hibernate.dialect"*>org.hibernate.dialect.MySQL57Dialect</prop>

<prop key=*"hibernate.show\_sql"*>true</prop>

</props>

</property>

<property name=*"annotatedClasses"*>

<list>

<value>com.training.project.sportyshoes.entity.User</value>

<value>com.training.project.sportyshoes.entity.Product</value>

</list>

</property>

</bean>

<bean name=*"hibernateTemplate"*

class=*"org.springframework.orm.hibernate5.HibernateTemplate"*

p:sessionFactory-ref=*"sessionfactory"* />

<bean name=*"transactionManager"*

class=*"org.springframework.orm.hibernate5.HibernateTransactionManager"*

p:sessionFactory-ref=*"sessionfactory"* />

<tx:annotation-driven />

</beans>

Web.xml

<web-app xmlns=*"http://java.sun.com/xml/ns/javaee"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee*

*http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd"*

version=*"3.0"*>

<display-name>Sporty Shoes</display-name>

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>/</url-pattern>

</servlet-mapping>

</web-app>