**Source Code:**

MainController

------------------

package productcrudapp.controller;  
  
import java.util.List;  
  
import javax.servlet.http.HttpServletRequest;  
  
import org.springframework.beans.factory.annotation.Autowired;  
import org.springframework.stereotype.Controller;  
import org.springframework.ui.Model;  
import org.springframework.web.bind.annotation.ModelAttribute;  
import org.springframework.web.bind.annotation.PathVariable;  
import org.springframework.web.bind.annotation.RequestMapping;  
import org.springframework.web.bind.annotation.RequestMethod;  
import org.springframework.web.servlet.view.RedirectView;  
  
import productcrudapp.dao.ProductDao;  
//import productcrudapp.dao.ProductDao;  
import productcrudapp.model.Product;  
  
@Controller  
public class MainController {  
  
@Autowired  
private ProductDao productDao;  
  
@RequestMapping("/")  
public String home(Model m) {  
  
List<Product> products = productDao.getProducts();  
m.addAttribute("products",products);  
return "index";  
  
}  
  
//show add product form  
  
  
@RequestMapping("/add-product")  
public String addProduct(Model m){  
m.addAttribute("title", "Add Product");  
return "add\_product\_form";  
  
  
}  
  
// handle add product form  
  
  
@RequestMapping(value="/handle-product",method= RequestMethod.POST)  
  
public RedirectView handleProduct(@ModelAttribute Product product,HttpServletRequest request){  
  
System.out.println(product);  
productDao.createProduct(product);  
  
RedirectView redirectView = new RedirectView();  
redirectView.setUrl(request.getContextPath() + "/");  
return redirectView;  
  
  
}  
  
//delete handler  
@RequestMapping("/delete/{productId}")  
public RedirectView deleteProduct(@PathVariable("productId")HttpServletRequest request) {  
this.productDao.deleteProduct(productId);  
RedirectView redirectView = new RedirectView();  
redirectView.setUrl(request.getContextPath() + "/");  
return redirectView;  
  
}  
  
}

-----------------------------------

 class name  ProducDao

package productcrudapp.dao;  
  
import java.util.List;  
  
import javax.transaction.Transactional;  
  
import org.springframework.beans.factory.annotation.Autowired;  
import org.springframework.orm.hibernate5.HibernateTemplate;  
import org.springframework.stereotype.Component;  
  
import productcrudapp.model.Product;  
  
@Component  
public class ProductDao {  
  
  
@Autowired  
private HibernateTemplate hibernateTemplate;  
//create  
  
@Transactional  
public void createProduct(Product product) {  
  
this.hibernateTemplate.save(product);  
  
}  
  
//get all product  
  
  
public List<Product> getProducts()  
{  
List<Product> products= this.hibernateTemplate.loadAll(Product.class);  
return products;  
  
}  
  
  
//delete the single product  
  
@Transactional  
public void deleteProduct(int pid)  
{  
Product p=this.hibernateTemplate.load(Product.class,pid);  
this.hibernateTemplate.delete(p);  
}  
  
//get the single product  
  
public Product getProduct(int pid) {  
  
return this.hibernateTemplate.get(Product.class,pid);  
}  
  
}

-----------------------

(product java)

package productcrudapp.model;  
  
import javax.persistence.Entity;  
import javax.persistence.GeneratedValue;  
import javax.persistence.GenerationType;  
import [javax.persistence.Id](http://javax.persistence.id/" \t "_blank);  
//import javax.persistence.Table;  
  
@Entity  
//@Table(name="product")  
public class Product {  
public Product(int id, String name, String description, long price) {  
super();  
[this.id](http://this.id/) = id;  
[this.name](http://this.name/) = name;  
this.description = description;  
this.price = price;  
}  
@Id  
@GeneratedValue(strategy = GenerationType.AUTO)  
private int id;  
private String name;  
private String description;  
private long price ;  
public int getId() {  
return id;  
}  
public void setId(int id) {  
[this.id](http://this.id/) = id;  
}  
public String getName() {  
return name;  
}  
public void setName(String name) {  
[this.name](http://this.name/) = name;  
}  
public String getDescription() {  
return description;  
}  
public void setDescription(String description) {  
this.description = description;  
}  
public long getPrice() {  
return price;  
}  
public void setPrice(long price) {  
this.price = price;  
}  
public Product() {  
super();  
// TODO Auto-generated constructor stub  
}  
@Override  
public String toString() {  
return "Product [id=" + id + ", name=" + name + ", description=" + description + ", price=" + price + "]";  
}  
  
}

----------------------------------------------

( web.xml)

<!DOCTYPE web-app PUBLIC  
 "-//Sun Microsystems, Inc.//DTD Web Application 2.3//EN"  
 "<http://java.sun.com/dtd/web-app_2_3.dtd>" >  
  
<web-app>  
  <display-name>Archetype Created Web Application</display-name>  
   
   
   
  <!-- Configure Dispatcher Servlet -->  
 <servlet>  
  <servlet-name>spring</servlet-name>  
  <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>  
</servlet>  
  
<servlet-mapping>  
<servlet-name>spring</servlet-name>  
<url-pattern>/</url-pattern>  
</servlet-mapping>  
</web-app>

-----------------------------------

create a page :

(spring-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>">  
  
  
  
<tx:annotation-driven/>  
  
  
<context:component-scan base-package="productcrudapp.controller"/>  
  
  
<bean  
 class="org.springframework.web.servlet.view.InternalResourceViewResolver"  
 name="viewResolver">  
 <property name="prefix" value="/WEB-INF/views/"/>  
 <property name="suffix" value=".jsp"></property>  
</bean>  
  
<!-- datasource -->  
  
<bean class="org.springframework.jdbc.datasource.DriverManagerDataSource"  
         name="ds">  
           
         <property name="driverClassName" value="com.mysql.jdbc.Driver"/>  
         <property name="url" value="jdbc:mysql://localhost:3306/tapan"/>  
         <property name="username" value="root"/>  
         <property name="password" value="arnab@94"/>  
  
  
</bean>  
  
  
<bean class="org.springframework.orm.hibernate5.LocalSessionFactoryBean"  
 name="factory">  
   
 <!-- datasource -->  
  
<property name="dataSource" ref="ds"></property>  
  
<!-- hibernate properties -->  
<property name="hibernateProperties">  
<props>  
<prop key="hibernate.dialect">org.hibernate.dialect.MySQL8Dialect</prop>  
<prop key="hibernate.show\_sql">true</prop>  
<prop key="hibernate.hbm2ddl.auto">update</prop>  
</props>  
</property>  
  
  
<property name="annotatedClasses">  
<list>  
<value>productcrudapp.model.Product</value>  
</list>  
</property>  
</bean>  
  
<bean class="org.springframework.orm.hibernate5.HibernateTemplate"    
  name="hibernateTemplate">  
<property name="sessionFactory" ref="factory"></property>    
</bean>  
  
<bean class="org.springframework.orm.hibernate5.HibernateTransactionManager"  
 name="transactionManager">  
<property name="sessionFactory" ref="factory"></property>  
  
  
</bean>  
  
  
  
  
</beans>

--------------------------------------

index.jsp

<html>  
<head>  
<%@include file="./base.jsp" %>  
<%@taglib prefix="c" uri="<http://java.sun.com/jsp/jstl/core>" %>  
  
  
  
</head>  
<body>  
  
<div class="container mt-3">  
  
<div class="row">  
<div class="col-md-12">  
  
<h1 class="text-center mb-3"> Welcome To Sports Shoe Product App </h1>  
<table class="table">  
  <thead class="thead-dark">  
    <tr>  
      <th scope="col">S.No.</th>  
      <th scope="col">Product Name</th>  
      <th scope="col">Description</th>  
      <th scope="col">price</th>  
      <th scope="col">Action</th>  
    </tr>  
  </thead>  
  <tbody>  
  <c:forEach items="${products }" var="p">  
    <tr>  
      <th scope="row">${[p.id](http://p.id/)}</th>  
      <td>${[p.name](http://p.name/)} </td>  
      <td>${p.description}</td>  
      <td class="font-weight-bold">&#8377;${p.price}price</td>  
      <td>  
      <a href="delete/${[p.id](http://p.id/) }"><i class="far fa-trash-alt text-danger" style="font-size: 30px;"></i></a>  
      </td>  
    </tr>  
    </c:forEach>

</tbody>  
</table>    
  
  
<div  class="Container text-center">  
  
<a href="add-product" class="btn btn-outline-success">Add Product</a>  
  
  
  
</div>  
  
</div>  
  
</div>  
</div>  
  
</body>  
</html>

-----------------------------------------

base.jsp page

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"  
    pageEncoding="ISO-8859-1"%>  
    <meta name="viewport"  
     content="width=device-width, initial-scale=1, shrink-to-fit=no">  
 <%@page isELIgnored="false" %>      
 <%@taglib prefix="c"  uri="<http://java.sun.com/jsp/jstl/core>"%>  
  
<link rel="stylesheet"  
  href="<https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css>"  
integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm"  
crossorigin="anonymous">  
  
  
  
<link rel="stylesheet"  
  href="<https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.4/css/all.min.css>"  
  integrity="sha512-1ycn6IcaQQ40/MKBW2W4Rhis/DbILU74C1vSrLJxCq57o941Ym01SwNsOMqvEBFlcgUa6xLiPY/NS5R+E6ztJQ=="  
   crossorigin="anonymous"  
   referrerpolicy="no-referrer" />  
  
  
  
  
<script  
src="<https://code.jquery.com/jquery-3.2.1.slim.min.js>"  
integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"  
crossorigin="anonymous">  
</script>  
<script  
src="<https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js>"  
integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q"  
crossorigin="anonymous">  
</script>  
<script  
src="<https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js>"  
integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl"  
crossorigin="anonymous">  
</script>  
  
<title><c:out value="${title }">PRODUCT CRUD APP</c:out></title>  
  
--------------------------------------

add\_product\_from.jsp

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"  
    pageEncoding="ISO-8859-1"%>  
<!DOCTYPE html>  
<html>  
<head>  
<meta charset="ISO-8859-1">  
<%@include file="./base.jsp" %>  
</head>  
<body>  
<div class="container mt-3">  
<div class="row">  
<div class="col-md-6 offset-md-3">  
  
<h1 class="text-center mb-3"> Fill the Product Detail </h1>  
<form action ="handle-product" method="post">  
<div class="form-group">  
 <label for="name"> Product Name</label>  
 <input type="text"  
          class="form-control"  
          id="name"  
          aria-describedby="emailHelp"  
          name="name"  
          placeholder="Enter the Product Name Here">  
</div>  
  
  
   <div class="form-group">  
  <label for="description ">Product Description</label>  
   <textarea class="form-control" name="description" id=" description"  
    rows = "5" placeholder="Enter The product description"></textarea>  
   </div>  
  
  
  
  
<div class="form-group">  
<label for="price">Product Price</label>  
<input type="text"  
            placeholder="Enter product Price" name="price"  
            class="form-control" id ="price">  
          </div>  
  
  
 <div class="container text-center">  
    <a href="${pageContext.request.contextPath}/"  
  class="btn btn-outline-danger">Back</a>  
<button type="submit" class="btn btn-primary">Add</button>  
 </div>  
</form>  
</div>  
     </div>  
 </div>  
</body>  
</html>

------------------------------------

(dmmpom.xml page)

<project xmlns="<http://maven.apache.org/POM/4.0.0>" xmlns:xsi="<http://www.w3.org/2001/XMLSchema-instance>"  
  xsi:schemaLocation="<http://maven.apache.org/POM/4.0.0> <http://maven.apache.org/maven-v4_0_0.xsd>">  
  <modelVersion>4.0.0</modelVersion>  
  <groupId>com.operation</groupId>  
  <artifactId>productcrudapp</artifactId>  
  <packaging>war</packaging>  
  <version>0.0.1-SNAPSHOT</version>  
  <name>productcrudapp Maven Webapp</name>  
  <url>[http://maven.apache.org](http://maven.apache.org/)</url>  
  <dependencies>  
   
   
  <!-- <https://mvnrepository.com/artifact/org.springframework/spring-webmvc> -->  
<dependency>  
    <groupId>org.springframework</groupId>  
    <artifactId>spring-webmvc</artifactId>  
    <version>5.2.4.RELEASE</version>  
</dependency>  
  
<!-- <https://mvnrepository.com/artifact/org.springframework/spring-orm> -->  
<dependency>  
    <groupId>org.springframework</groupId>  
    <artifactId>spring-orm</artifactId>  
    <version>5.2.3.RELEASE</version>  
</dependency>  
  
<!-- <https://mvnrepository.com/artifact/org.hibernate/hibernate-core> -->  
<dependency>  
    <groupId>org.hibernate</groupId>  
    <artifactId>hibernate-core</artifactId>  
    <version>5.4.20.Final</version>  
</dependency>  
  
  
<!-- <https://mvnrepository.com/artifact/mysql/mysql-connector-java> -->  
<dependency>  
    <groupId>mysql</groupId>  
    <artifactId>mysql-connector-java</artifactId>  
    <version>8.0.25</version>  
</dependency>  
  
  
  
<!-- <https://mvnrepository.com/artifact/jstl/jstl> -->  
<dependency>  
    <groupId>jstl</groupId>  
    <artifactId>jstl</artifactId>  
    <version>1.2</version>  
</dependency>  
  
  
   
   
   
    <dependency>  
      <groupId>junit</groupId>  
      <artifactId>junit</artifactId>  
      <version>3.8.1</version>  
      <scope>test</scope>  
    </dependency>  
  </dependencies>  
  <build>  
    <finalName>productcrudapp</finalName>  
  </build>  
</project>