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| --- |
| Sporty Shoes  **Project Source Code** |

**Version History:**

|  |  |
| --- | --- |
| Author: | Mayur Bharatkumar Solanki |
| Purpose: | Project Source Code and GITHUB |
| Date: | 9th December 2021 |
| Version: | 1.0 |

Table of Content:

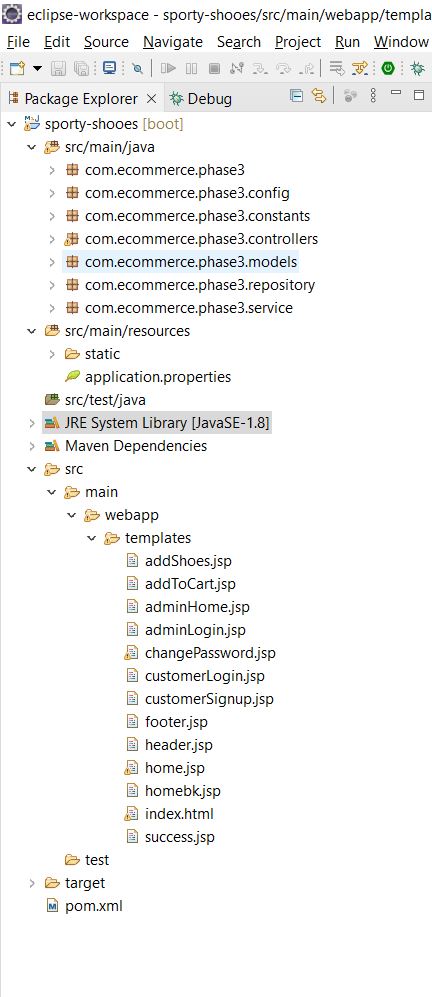
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# Project GITHUB Link:

|  |  |
| --- | --- |
| Repository Name: | SL\_FSD\_PHASE3\_Project |
| Github Link: | https://github.com/mursky66/SL\_FSD\_PHASE3\_Project.git |

PROJECT CODE :



Index :

<!doctype html>

<html lang=*"en"*>

<head>

<meta charset=*"utf-8"*>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<meta name=*"description"* content=*""*>

<meta name=*"author"* content=*"Mark Otto, Jacob Thornton, and Bootstrap contributors"*>

<meta name=*"generator"* content=*"Hugo 0.88.1"*>

<title>Album example · Bootstrap v5.1</title>

<link rel=*"canonical"* href=*"https://getbootstrap.com/docs/5.1/examples/album/"*>

<!-- Bootstrap core CSS -->

<link href=*"../assets/dist/css/bootstrap.min.css"* rel=*"stylesheet"*>

<style>

*.bd-placeholder-img* {

font-size: *1.125rem*;

text-anchor: *middle*;

-webkit-user-select: *none*;

-moz-user-select: *none*;

user-select: *none*;

}

@media (min-width: 768px) {

*.bd-placeholder-img-lg* {

font-size: *3.5rem*;

}

}

</style>

</head>

<body>

<header>

<div class=*"collapse bg-dark"* id=*"navbarHeader"*>

<div class=*"container"*>

<div class=*"row"*>

<div class=*"col-sm-8 col-md-7 py-4"*>

<h4 class=*"text-white"*>About</h4>

<p class=*"text-muted"*>Add some information about the album below, the author, or any other background context. Make it a few sentences long so folks can pick up some informative tidbits. Then, link them off to some social networking sites or contact information.</p>

</div>

<div class=*"col-sm-4 offset-md-1 py-4"*>

<h4 class=*"text-white"*>Contact</h4>

<ul class=*"list-unstyled"*>

<li><a href=*"#"* class=*"text-white"*>Follow on Twitter</a></li>

<li><a href=*"#"* class=*"text-white"*>Like on Facebook</a></li>

<li><a href=*"#"* class=*"text-white"*>Email me</a></li>

</ul>

</div>

</div>

</div>

</div>

<div class=*"navbar navbar-dark bg-dark shadow-sm"*>

<div class=*"container"*>

<a href=*"#"* class=*"navbar-brand d-flex align-items-center"*>

<svg xmlns=*"http://www.w3.org/2000/svg"* width=*"20"* height=*"20"* fill=*"none"* stroke=*"currentColor"* stroke-linecap=*"round"* stroke-linejoin=*"round"* stroke-width=*"2"* aria-hidden=*"true"* class=*"me-2"* viewBox=*"0 0 24 24"*><path d=*"M23 19a2 2 0 0 1-2 2H3a2 2 0 0 1-2-2V8a2 2 0 0 1 2-2h4l2-3h6l2 3h4a2 2 0 0 1 2 2z"*/><circle cx=*"12"* cy=*"13"* r=*"4"*/></svg>

<strong>Album</strong>

</a>

<button class=*"navbar-toggler"* type=*"button"* data-bs-toggle=*"collapse"* data-bs-target=*"#navbarHeader"* aria-controls=*"navbarHeader"* aria-expanded=*"false"* aria-label=*"Toggle navigation"*>

<span class=*"navbar-toggler-icon"*></span>

</button>

</div>

</div>

</header>

<main>

<section class=*"py-5 text-center container"*>

<div class=*"row py-lg-5"*>

<div class=*"col-lg-6 col-md-8 mx-auto"*>

<h1 class=*"fw-light"*>Album example</h1>

<p class=*"lead text-muted"*>Something short and leading about the collection below—its contents, the creator, etc. Make it short and sweet, but not too short so folks don’t simply skip over it entirely.</p>

<p>

<a href=*"#"* class=*"btn btn-primary my-2"*>Main call to action</a>

<a href=*"#"* class=*"btn btn-secondary my-2"*>Secondary action</a>

</p>

</div>

</div>

</section>

<div class=*"album py-5 bg-light"*>

<div class=*"container"*>

<div class=*"row row-cols-1 row-cols-sm-2 row-cols-md-3 g-3"*>

<div class=*"col"*>

<div class=*"card shadow-sm"*>

<svg class=*"bd-placeholder-img card-img-top"* width=*"100%"* height=*"225"* xmlns=*"http://www.w3.org/2000/svg"* role=*"img"* aria-label=*"Placeholder: Thumbnail"* preserveAspectRatio=*"xMidYMid slice"* focusable=*"false"*><title>Placeholder</title><rect width=*"100%"* height=*"100%"* fill=*"#55595c"*/><text x=*"50%"* y=*"50%"* fill=*"#eceeef"* dy=*".3em"*>Thumbnail</text></svg>

<div class=*"card-body"*>

<p class=*"card-text"*>This is a wider card with supporting text below as a natural lead-in to additional content. This content is a little bit longer.</p>

<div class=*"d-flex justify-content-between align-items-center"*>

<div class=*"btn-group"*>

<button type=*"button"* class=*"btn btn-sm btn-outline-secondary"*>View</button>

<button type=*"button"* class=*"btn btn-sm btn-outline-secondary"*>Edit</button>

</div>

<small class=*"text-muted"*>9 mins</small>

</div>

</div>

</div>

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</div>

<small class=*"text-muted"*>9 mins</small>

</div>

</div>

</div>

</div>

</div>

</div>

</div>

</main>

<footer class=*"text-muted py-5"*>

<div class=*"container"*>

<p class=*"float-end mb-1"*>

<a href=*"#"*>Back to top</a>

</p>

<p class=*"mb-1"*>Album example is &copy; Bootstrap, but please download and customize it for yourself!</p>

<p class=*"mb-0"*>New to Bootstrap? <a href=*"/"*>Visit the homepage</a> or read our <a href=*"../getting-started/introduction/"*>getting started guide</a>.</p>

</div>

</footer>

<script src=*"../assets/dist/js/bootstrap.bundle.min.js"*></script>

</body>

</html>

Home :

<!doctype html>

<html lang=*"en"*>

<head>

<meta charset=*"utf-8"*>

<meta name=*"viewport"* content=*"width=device-width, initial-scale=1"*>

<meta name=*"description"* content=*""*>

<meta name=*"author"*

content=*"Mark Otto, Jacob Thornton, and Bootstrap contributors"*>

<meta name=*"generator"* content=*"Hugo 0.88.1"*>

<title>SportyShoes</title>

<link rel=*"canonical"*

href=*"https://getbootstrap.com/docs/5.1/examples/album/"*>

<!-- Bootstrap core CSS -->

<link href=*"./assets/dist/css/bootstrap.min.css"* rel=*"stylesheet"*>

<style>

*.bd-placeholder-img* {

font-size: *1.125rem*;

text-anchor: *middle*;

-webkit-user-select: *none*;

-moz-user-select: *none*;

user-select: *none*;

}

@media ( min-width : 768px) {

*.bd-placeholder-img-lg* {

font-size: *3.5rem*;

}

}

</style>

</head>

<body onload="loadImages()">

<header>

<div class=*"collapse bg-dark"* id=*"navbarHeader"*>

<div class=*"container"*>

<div class=*"row"*>

<div class=*"col-sm-12 offset-md-1 py-4"*>

<ul class=*"navbar-nav me-auto mb-2"*>

<li class=*"nav-item"*><a class=*"nav-link active"*

aria-current=*"page"* href=*"./home"*>Home</a></li>

<li class=*"nav-item"*><a class=*"nav-link active"* href=*"./addShoes"*>Add Shoes</a>

</li>

</ul>

</div>

</div>

</div>

</div>

<div class=*"navbar navbar-dark bg-dark shadow-sm"*>

<div class=*"container"*>

<a href=*"#"* class=*"navbar-brand d-flex align-items-center"*> <svg

xmlns=*"http://www.w3.org/2000/svg"* width=*"18"* height=*"18"*

fill=*"currentColor"* class=*"bi bi-handbag-fill"* viewBox=*"0 0 16 16"*>

<path

d=*"M8 1a2 2 0 0 0-2 2v2H5V3a3 3 0 1 1 6 0v2h-1V3a2 2 0 0 0-2-2zM5 5H3.36a1.5 1.5 0 0 0-1.483 1.277L.85 13.13A2.5 2.5 0 0 0 3.322 16h9.355a2.5 2.5 0 0 0 2.473-2.87l-1.028-6.853A1.5 1.5 0 0 0 12.64 5H11v1.5a.5.5 0 0 1-1 0V5H6v1.5a.5.5 0 0 1-1 0V5z"* />

</svg>

<strong>SportyShoes</strong>

</a>

<button class=*"navbar-toggler"* type=*"button"*

data-bs-toggle=*"collapse"* data-bs-target=*"#navbarHeader"*

aria-controls=*"navbarHeader"* aria-expanded=*"false"*

aria-label=*"Toggle navigation"*>

<span class=*"navbar-toggler-icon"*></span>

</button>

</div>

</div>

</header>

<main>

<section class=*"py-5 text-center container"*>

<div class=*"row py-lg-5"*>

<div class=*"col-lg-6 col-md-8 mx-auto"*>

<h1 class=*"fw-light"*>SportyShoes</h1>

</div>

</div>

</section>

<div class=*"album py-5 bg-light"*>

<div class=*"container"*>

<div class=*"row row-cols-1 row-cols-sm-2 row-cols-md-3 g-3"*

id=*"listShoes"*></div>

</div>

</div>

</main>

<footer class=*"text-muted py-5"*>

<div class=*"container"*>

<p class=*"float-end mb-1"*>

<a href=*"#"*>Back to top</a>

</p>

<p class=*"mb-1"*>Copyrights &copy; 2021</p>

<p class=*"mb-0"*>SportyShoes</p>

</div>

</footer>

<script src=*"./assets/dist/js/bootstrap.bundle.min.js"*></script>

<script src=*"./script/jquery.min.js"*></script>

<script src=*"./script/home.js"*></script>

</body>

</html>

ADD SHOES:

<%@page import=*"com.ecommerce.phase3.constants.SportyShoesConstant"*%>

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>SportyShoes-Add Shoess</title>

</head>

<body>

<jsp:include page=*"header.jsp"* />

<h1>Add Shoes</h1>

<%

**if** (Objects.nonNull(request.getAttribute(SportyShoesConstant.MESSAGE))) {

%>

<%=request.getAttribute(SportyShoesConstant.MESSAGE).toString()%>

<%

}

%>

<form action=*"./addShoes"* method=*"POST"* enctype=*"multipart/form-data"*>

Shoes Category <select name=*"shoesCategory"*>

<option value=*"sports"*>Sports</option>

<option value=*"casual"*>Casual</option>

<option value=*"traditional"*>Traditional</option>

</select> <br>

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

Shoes Price <input type=*"text"* name=*"shoesPrice"*> <br>

Shoes Image <input type=*"file"* name=*"shoesImge"*> <br> <input type=*"submit"*

name=*"btnAddProduct"* value=*"Add Shoes"*>

</form>

<jsp:include page=*"footer.jsp"* />

</body>

</html

ADD CART :

<!DOCTYPE html>

<%@page import=*"com.ecommerce.phase3.models.Shoes"*%>

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

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

<%@page import=*"com.ecommerce.phase3.constants.SportyShoesConstant"*%>

<html>

<head>

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

<title>SportyShoes-AddToCart</title>

</head>

<body onload="loadImages()">

<jsp:include page=*"header.jsp"* />

<h1>Add To Cart</h1>

<%

**if** (Objects.nonNull(request.getAttribute(SportyShoesConstant.DATA))) {

Shoes shoes = (Shoes) request.getAttribute(SportyShoesConstant.DATA);

%>

<form action=*"./checkout"* method=*"post"*>

Shoes Name: <%=shoes.getShoesName() %> <br><br>

Shoes Price: <%=shoes.getShoesPrice() %> <br><br>

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

</form>

<%

}

%>

<jsp:include page=*"footer.jsp"* />

<script src=*"./script/jquery.min.js"*></script>

<script src=*"./script/home.js"*></script>

</body>

</html>

ADMIN HOME :

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>SportyShoes-Dashboard</title>

</head>

<body>

<jsp:include page=*"header.jsp"* />

<table>

<tr>

<td width=*"20%"*>

<p>

<a href=*"./addShoes"*>Add

Shoes</a>

<a href=*"./viewShoes"*>View Shoes</a>

</p>

</td>

<td><h1>Admin Dashboard</h1></td>

</tr>

</table>

<jsp:include page=*"footer.jsp"* />

</body>

</html>

ADMIN LOGIN :

<%@page import=*"com.ecommerce.phase3.constants.SportyShoesConstant"*%>

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>SportyShoes-AdminLogin</title>

</head>

<body>

<jsp:include page=*"header.jsp"* />

<h1>Admin Login</h1>

<%

**if**(Objects.nonNull(request.getAttribute(SportyShoesConstant.MESSAGE))){

%>

<%=request.getAttribute(SportyShoesConstant.MESSAGE).toString() %>

<%

}

%>

<form action=*"./adminLogin"* method=*"POST"*>

Email

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

Password

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

<input type=*"submit"* name=*"btnLogin"* value=*"Admin Login"*>

</form>

<jsp:include page=*"footer.jsp"* />

</body>

</html>

CHANGE PASSWORD:

<%@page import=*"com.ecommerce.phase3.constants.SportyShoesConstant"*%>

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>SportyShoes-Change Password</title>

</head>

<body>

<jsp:include page=*"header.jsp"* />

<h1>Change Password</h1>

<%

**if**(Objects.nonNull(request.getAttribute(SportyShoesConstant.MESSAGE))){

%>

<%=request.getAttribute(SportyShoesConstant.MESSAGE).toString() %>

<%

}

%>

<form action=*"./changePassword"* method=*"POST"*>

Email <input type=*"text"* name=*"email"*> <br>

Old Password

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

New Password

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

<input

type=*"submit"* name=*"btnChngPwd"* value=*"Change Password"*>

</form>

<jsp:include page=*"footer.jsp"* />

</body>

</html>

CUSTOMER LOGIN :

<%@page import=*"com.ecommerce.phase3.constants.SportyShoesConstant"*%>

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>SportyShoes-CustomerLogin</title>

</head>

<body>

<jsp:include page=*"header.jsp"* />

<h1>Customer Login</h1>

<%

**if** (Objects.nonNull(request.getAttribute(SportyShoesConstant.MESSAGE))) {

%>

<%=request.getAttribute(SportyShoesConstant.MESSAGE).toString()%>

<%

}

%>

<form action=*"./customer-login"* method=*"POST"*>

Email <input type=*"text"* name=*"email"*> <br> Password <input

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

type=*"submit"* name=*"btnLogin"* value=*"Login"*>

</form>

<jsp:include page=*"footer.jsp"* />

</body>

</html>

CUSTOMER\_SIGNUP :

<%@page import=*"com.ecommerce.phase3.constants.SportyShoesConstant"*%>

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

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>SportyShoes-Customer Signup</title>

</head>

<body>

<jsp:include page=*"header.jsp"* />

<h1>Customer Signup</h1>

<%

**if** (Objects.nonNull(request.getAttribute(SportyShoesConstant.MESSAGE))) {

%>

<%=request.getAttribute(SportyShoesConstant.MESSAGE).toString()%>

<%

}

%>

<form action=*"./customer-signup"* method=*"POST"*>

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

type=*"text"* name=*"email"*> <br> Gender <select

name=*"gender"*>

<option value=*"male"*>Male</option>

<option value=*"female"*>Female</option>

</select> <br> Password <input type=*"password"* name=*"password"*> <br>

Mobile <input type=*"text"* name=*"mobile"*> <br> <input

type=*"submit"* name=*"btnSignup"* value=*"Signup"*>

</form>

<jsp:include page=*"footer.jsp"* />

</body>

</html>

HOME\_BK :

<!DOCTYPE html>

<%@page import=*"com.ecommerce.phase3.models.Shoes"*%>

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

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

<%@page import=*"com.ecommerce.phase3.constants.SportyShoesConstant"*%>

<html>

<head>

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

<title>SportyShoes-Home</title>

</head>

<body onload="loadImages()">

<jsp:include page=*"header.jsp"* />

<h1>Home</h1>

<div id=*"listShoes"*></div>

<jsp:include page=*"footer.jsp"* />

<script src=*"./script/jquery.min.js"*></script>

<script src=*"./script/home.js"*></script>

</body>

</html>

SUCCESS :

<!DOCTYPE html>

<%@page import=*"com.ecommerce.phase3.constants.SportyShoesConstant"*%>

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

<html>

<head>

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

<title>SportyShoes-Home</title>

</head>

<body>

<jsp:include page=*"header.jsp"* />

<%

**if**(Objects.nonNull(request.getAttribute(SportyShoesConstant.MESSAGE))){

%>

<h1> <%=request.getAttribute(SportyShoesConstant.MESSAGE).toString() %> </h1>

<%

}

%>

<jsp:include page=*"footer.jsp"* />

</body>

</html>

HEADER :

<p>

<a href=*"./home"*>Home</a>

<a href=*"./adminLogin"*>Admin Login</a>

<a href=*"./customer-signup"*>Customer Signup</a>

<a href=*"./customer-login"*>Customer Login</a>

<a href=*"./addShoes"*>Add Shoes</a>

<a href=*"./changePassword"*>Password Change</a>

</p>

FOOTER :

<p> SportyShoes &copy; 2021</p>

POM.XML :

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

<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 https://maven.apache.org/xsd/maven-4.0.0.xsd"*>

<modelVersion>4.0.0</modelVersion>

<packaging>war</packaging>

<parent>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-parent</artifactId>

<version>2.6.1</version>

<relativePath />

</parent>

<groupId>com.ecommerce</groupId>

<artifactId>sporty-shooes</artifactId>

<version>0.0.1</version>

<name>sporty-shooes</name>

<description>sporty-shooes</description>

<properties>

<java.version>1.8</java.version>

</properties>

<dependencies>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-data-jpa</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-validation</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-web</artifactId>

</dependency>

<dependency>

<groupId>mysql</groupId>

<artifactId>mysql-connector-java</artifactId>

<scope>runtime</scope>

</dependency>

<!-- JSTL -->

<dependency>

<groupId>javax.servlet</groupId>

<artifactId>jstl</artifactId>

</dependency>

<!-- To compile JSP files -->

<dependency>

<groupId>org.apache.tomcat.embed</groupId>

<artifactId>tomcat-embed-jasper</artifactId>

<scope>provided</scope>

</dependency>

<dependency>

<groupId>org.projectlombok</groupId>

<artifactId>lombok</artifactId>

<optional>true</optional>

</dependency>

<dependency>

<groupId>commons-io</groupId>

<artifactId>commons-io</artifactId>

<version>2.11.0</version>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-maven-plugin</artifactId>

<configuration>

<excludes>

<exclude>

<groupId>org.projectlombok</groupId>

<artifactId>lombok</artifactId>

</exclude>

</excludes>

</configuration>

</plugin>

</plugins>

</build>

</project>

**APPLICATION.PROPERTIES :**

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

spring.datasource.username=root

spring.datasource.password=root

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

# Keep the connection alive if idle for a long time (needed in production)

spring.datasource.testWhileIdle=true

spring.datasource.validationQuery=SELECT 1

spring.jpa.show-sql=true

# Hibernate ddl auto (create, create-drop, update): with "create-drop" the database

spring.jpa.hibernate.ddl-auto=update

# Naming strategy

spring.jpa.hibernate.naming.implicit-strategy=org.hibernate.boot.model.naming.ImplicitNamingStrategyLegacyHbmImpl

spring.jpa.hibernate.naming.physical-strategy=org.springframework.boot.orm.jpa.hibernate.SpringPhysicalNamingStrategy

# Allows Hibernate to generate SQL optimized for a particular DBMS

spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQL5Dialect

JAVA CLASS :

**SportyShooesApplication .Java**

**package com.ecommerce.phase3;**

**import org.springframework.boot.SpringApplication;**

**import org.springframework.boot.autoconfigure.SpringBootApplication;**

**import lombok.extern.log4j.Log4j2;**

**@Log4j2**

**@SpringBootApplication**

**public class SportyShooesApplication {**

**public static void main(String[] args) {**

**SpringApplication.run(SportyShooesApplication.class, args);**

**log.info("SportyShooesApplication Started");**

**}**

**}**

**SportyShooesConfig :**

**package com.ecommerce.phase3.config;**

**import org.springframework.context.annotation.Bean;**

**import org.springframework.context.annotation.ComponentScan;**

**import org.springframework.context.annotation.Configuration;**

**import org.springframework.web.servlet.ViewResolver;**

**import org.springframework.web.servlet.config.annotation.EnableWebMvc;**

**import org.springframework.web.servlet.config.annotation.ResourceHandlerRegistry;**

**import org.springframework.web.servlet.config.annotation.WebMvcConfigurer;**

**import org.springframework.web.servlet.view.InternalResourceViewResolver;**

**@EnableWebMvc**

**@Configuration**

**@ComponentScan("com.ecommerce")**

**public class SportyShooesConfig implements WebMvcConfigurer {**

**@Bean**

**public ViewResolver jspViewResolver() {**

**InternalResourceViewResolver bean = new InternalResourceViewResolver();**

**bean.setPrefix("/templates/");**

**bean.setSuffix(".jsp");**

**return bean;**

**}**

**private static final String[] CLASSPATH\_RESOURCE\_LOCATIONS = { "classpath:/resources/", "classpath:/static/", "classpath:/public/" };**

**@Override**

**public void addResourceHandlers(ResourceHandlerRegistry registry) {**

**registry.addResourceHandler("/\*\*").addResourceLocations(CLASSPATH\_RESOURCE\_LOCATIONS);**

**}**

**}**

**SportyShoesConstant :**

**package** com.ecommerce.phase3.constants;

**public** **class** SportyShoesConstant {

**private** SportyShoesConstant() {

}

**public** **static** **final** String ***MESSAGE*** = "MESSAGE";

**public** **static** **final** String ***DATA*** = "DATA";

**public** **static** **final** String ***UPLOAD\_DIRECTORY*** = "prjImages/";

}

**AddToCartController :**

**package com.ecommerce.phase3.controllers;**

**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.PostMapping;**

**import com.ecommerce.phase3.constants.SportyShoesConstant;**

**import com.ecommerce.phase3.models.Shoes;**

**import com.ecommerce.phase3.service.ShoesService;**

**import lombok.extern.log4j.Log4j2;**

**@Log4j2**

**@Controller**

**public class AddToCartController {**

**@Autowired**

**private ShoesService shoesService;**

**@PostMapping(path = "/addToCart")**

**public String addToCartPage(HttpServletRequest request, HttpServletResponse response) {**

**log.info("addToCartPage called");**

**try {**

**String shoesId = request.getParameter("shoesId");**

**Shoes shoes = shoesService.getShoesById(Long.valueOf(shoesId));**

**request.setAttribute(SportyShoesConstant.DATA, shoes);**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**}**

**return "addToCart";**

**}**

**@PostMapping(path = "/checkout")**

**public String checkout(HttpServletRequest request, HttpServletResponse response) {**

**log.info("checkout called");**

**try {**

**request.setAttribute(SportyShoesConstant.MESSAGE, "Your order placed successfully");**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**}**

**return "success";**

**}**

**// @PostMapping(path = "/adminLogin")**

**// public String adminLogin(HttpServletRequest request, HttpServletResponse response) {**

**// log.info("adminLogin called");**

**// try {**

**// String email = request.getParameter("email");**

**// String password = request.getParameter("password");**

**//**

**// log.info(email);**

**// log.info(password);**

**//**

**// boolean isLoginSuccess = adminService.performAdminLogin(email, password);**

**// if (isLoginSuccess) {**

**// return "adminHome";**

**// }**

**//**

**// request.setAttribute(SportyShoesConstant.MESSAGE, "Invalid credential");**

**//**

**// } catch (Exception ex) {**

**// log.error("Error: {}", ex.getMessage());**

**// }**

**// return "adminLogin";**

**// }**

**}**

AdminController :

package com.ecommerce.phase3.controllers;

import java.io.IOException;

import java.io.InputStream;

import java.io.OutputStream;

import java.util.Base64;

import java.util.Objects;

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.GetMapping;

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

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

import org.springframework.web.multipart.MultipartFile;

import com.ecommerce.phase3.constants.SportyShoesConstant;

import com.ecommerce.phase3.models.Shoes;

import com.ecommerce.phase3.service.AdminService;

import lombok.extern.log4j.Log4j2;

@Log4j2

@Controller

public class AdminController {

@Autowired

private AdminService adminService;

@GetMapping(path = "/adminLogin")

public String adminLoginPage() {

log.info("adminLoginPage called");

return "adminLogin";

}

@PostMapping(path = "/adminLogin")

public String adminLogin(HttpServletRequest request, HttpServletResponse response) {

log.info("adminLogin called");

try {

String email = request.getParameter("email");

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

log.info(email);

log.info(password);

boolean isLoginSuccess = adminService.performAdminLogin(email, password);

if (isLoginSuccess) {

return "adminHome";

}

request.setAttribute(SportyShoesConstant.MESSAGE, "Invalid credential");

} catch (Exception ex) {

log.error("Error: {}", ex.getMessage());

}

return "adminLogin";

}

@GetMapping(path = "/changePassword")

public String changePassword() {

log.info("changePassword called");

return "changePassword";

}

@PostMapping(path = "/changePassword")

public String changePassword(HttpServletRequest request, HttpServletResponse response) {

log.info("changePassword called");

try {

String email = request.getParameter("email");

String oldpassword = request.getParameter("oldpassword");

String newpassword = request.getParameter("newpassword");

log.info(email);

log.info(newpassword);

boolean isPasswordChanged = adminService.changeAdminPassword(email, oldpassword, newpassword);

if (isPasswordChanged) {

request.setAttribute(SportyShoesConstant.MESSAGE, "Password has changed successfully");

return "success";

}

request.setAttribute(SportyShoesConstant.MESSAGE, "Password does not changed");

} catch (Exception ex) {

log.error("Error: {}", ex.getMessage());

}

return "changePassword";

}

@GetMapping(path = "/addShoes")

public String addShoes() {

log.info("addShoes called");

return "addShoes";

}

@PostMapping(value = "/addShoes")

public String addShoes(@RequestParam("shoesImge") MultipartFile multipartFile, HttpServletRequest request,

HttpServletResponse response) throws IOException {

log.info("addShoes called");

OutputStream outputStream = null;

InputStream inputStream = null;

Shoes shoes = new Shoes();

try {

String fileName = multipartFile.getOriginalFilename();

if (Objects.nonNull(fileName)) {

String encodedString = Base64.getEncoder().encodeToString(multipartFile.getBytes());

shoes.setShoesImg(encodedString);

}

String shoesCategory = request.getParameter("shoesCategory");

String shoesName = request.getParameter("shoesName");

String shoesPrice = request.getParameter("shoesPrice");

shoes.setShoesCategory(shoesCategory);

shoes.setShoesName(shoesName);

if (Objects.nonNull(shoesPrice) && !shoesPrice.isEmpty()) {

shoes.setShoesPrice(Double.valueOf(shoesPrice));

}

adminService.saveShoes(shoes);

request.setAttribute(SportyShoesConstant.MESSAGE, "Shoes added successfully");

return "success";

} catch (Exception ex) {

log.error("Error: {}", ex.getMessage());

request.setAttribute(SportyShoesConstant.MESSAGE, "Shoes not added");

} finally {

if (inputStream != null) {

inputStream.close();

}

if (outputStream != null) {

outputStream.close();

}

}

return "addShoes";

}

}

**CustomerController :**

**package com.ecommerce.phase3.controllers;**

**import java.io.IOException;**

**import java.util.Objects;**

**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.GetMapping;**

**import org.springframework.web.bind.annotation.PostMapping;**

**import com.ecommerce.phase3.constants.SportyShoesConstant;**

**import com.ecommerce.phase3.models.Customer;**

**import com.ecommerce.phase3.service.CustomerService;**

**import lombok.extern.log4j.Log4j2;**

**@Log4j2**

**@Controller**

**public class CustomerController {**

**@Autowired**

**private CustomerService customerService;**

**@GetMapping(path = { "/customer-signup" })**

**public String customerSignUpPage() {**

**log.info("customerSignUpPage called");**

**return "customerSignup";**

**}**

**@PostMapping(value = "/customer-signup")**

**public String addCustomer(HttpServletRequest request, HttpServletResponse response) throws IOException {**

**log.info("addCustomer called");**

**try {**

**String name = request.getParameter("name");**

**String email = request.getParameter("email");**

**String gender = request.getParameter("gender");**

**String password = request.getParameter("password");**

**String mobile = request.getParameter("mobile");**

**Customer cust = new Customer();**

**cust.setName(name);**

**cust.setEmail(email);**

**cust.setGender(gender);**

**cust.setPassword(password);**

**cust.setMobile(mobile);**

**Customer savedCust = customerService.saveCustomer(cust);**

**if (Objects.nonNull(savedCust)) {**

**request.setAttribute(SportyShoesConstant.MESSAGE, "Signup successfully");**

**return "success";**

**}**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**} finally {**

**}**

**request.setAttribute(SportyShoesConstant.MESSAGE, "Customer signup failed");**

**return "customerSignup";**

**}**

**@GetMapping(path = "/customer-login")**

**public String customerLoginPage() {**

**log.info("customerLoginPage called");**

**return "customerLogin";**

**}**

**@PostMapping(path = "/customer-login")**

**public String customerLogin(HttpServletRequest request, HttpServletResponse response) {**

**log.info("customerLogin called");**

**try {**

**String email = request.getParameter("email");**

**String password = request.getParameter("password");**

**log.info(email);**

**log.info(password);**

**boolean isLoginSuccess = customerService.performAdminLogin(email, password);**

**if (isLoginSuccess) {**

**return "addToCart";**

**}**

**request.setAttribute(SportyShoesConstant.MESSAGE, "Invalid credential");**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**}**

**return "adminLogin";**

**}**

**}**

HomeController :

**package com.ecommerce.phase3.controllers;**

**import java.util.List;**

**import javax.servlet.http.HttpServletRequest;**

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

**import org.springframework.stereotype.Controller;**

**import org.springframework.web.bind.annotation.GetMapping;**

**import org.springframework.web.bind.annotation.ResponseBody;**

**import com.ecommerce.phase3.constants.SportyShoesConstant;**

**import com.ecommerce.phase3.models.Shoes;**

**import com.ecommerce.phase3.service.ShoesService;**

**import lombok.extern.log4j.Log4j2;**

**@Log4j2**

**@Controller**

**public class HomeController {**

**@Autowired**

**private ShoesService shoesService;**

**@GetMapping(path = { "/", "/home" })**

**public String homePage(HttpServletRequest request) {**

**log.info("homePage called");**

**// List<Shoes> allShoes = shoesService.findAll();**

**// log.info("allShoes size: {}", allShoes.size());**

**// request.setAttribute(SportyShoesConstant.DATA, allShoes);**

**return "home";**

**}**

**@GetMapping(path = { "/listShoes" })**

**public @ResponseBody List<Shoes> listShoes() {**

**log.info("listShoes called");**

**return shoesService.findAll();**

**}**

**}**

**ADMIN :**

**package com.ecommerce.phase3.models;**

**import javax.persistence.Entity;**

**import javax.persistence.GeneratedValue;**

**import javax.persistence.GenerationType;**

**import javax.persistence.Id;**

**import javax.persistence.Table;**

**import lombok.Data;**

**@Table(name = "tbl\_admin")**

**@Entity**

**@Data**

**public class Admin {**

**@Id**

**@GeneratedValue(strategy = GenerationType.AUTO)**

**private Long id;**

**private String email;**

**private String password;**

**}**

**CUSTOMER :**

**package com.ecommerce.phase3.models;**

**import javax.persistence.Entity;**

**import javax.persistence.GeneratedValue;**

**import javax.persistence.GenerationType;**

**import javax.persistence.Id;**

**import javax.persistence.Table;**

**import lombok.Data;**

**@Table(name = "tbl\_customer")**

**@Entity**

**@Data**

**public class Customer {**

**@Id**

**@GeneratedValue(strategy = GenerationType.AUTO)**

**private Long id;**

**private String name;**

**private String email;**

**private String password;**

**private String mobile;**

**private String gender;**

**}**

**SHOES :**

**package com.ecommerce.phase3.models;**

**import javax.persistence.Entity;**

**import javax.persistence.GeneratedValue;**

**import javax.persistence.GenerationType;**

**import javax.persistence.Id;**

**import javax.persistence.Lob;**

**import javax.persistence.Table;**

**import lombok.Data;**

**@Table(name = "tbl\_shoes")**

**@Entity**

**@Data**

**public class Shoes {**

**@Id**

**@GeneratedValue(strategy = GenerationType.AUTO)**

**private Long id;**

**private String shoesCategory;**

**private String shoesName;**

**private Double shoesPrice;**

**@Lob**

**private String shoesImg;**

**}**

**AdminRepo :**

**package com.ecommerce.phase3.repository;**

**import org.springframework.data.repository.CrudRepository;**

**import com.ecommerce.phase3.models.Admin;**

**public interface AdminRepo extends CrudRepository<Admin, Long> {**

**Admin findByEmailAndPassword(String email, String password);**

**Admin findByEmail(String email);**

**}**

**CustomerRepo :**

**package com.ecommerce.phase3.repository;**

**import org.springframework.data.repository.CrudRepository;**

**import com.ecommerce.phase3.models.Customer;**

**public interface CustomerRepo extends CrudRepository<Customer, Long> {**

**Customer findByEmailAndPassword(String email, String password);**

**}**

**ShoesRepo :**

**package com.ecommerce.phase3.repository;**

**import org.springframework.data.repository.CrudRepository;**

**import com.ecommerce.phase3.models.Shoes;**

**public interface ShoesRepo extends CrudRepository<Shoes, Long> {**

**}**

**AdminService:**

**package com.ecommerce.phase3.service;**

**import java.util.Objects;**

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

**import org.springframework.stereotype.Service;**

**import com.ecommerce.phase3.models.Admin;**

**import com.ecommerce.phase3.models.Shoes;**

**import com.ecommerce.phase3.repository.AdminRepo;**

**import com.ecommerce.phase3.repository.ShoesRepo;**

**import lombok.extern.log4j.Log4j2;**

**@Log4j2**

**@Service**

**public class AdminService {**

**@Autowired**

**private AdminRepo adminRepo;**

**@Autowired**

**private ShoesRepo shoesRepo;**

**public boolean performAdminLogin(String email, String password) {**

**try {**

**Admin adminObj = adminRepo.findByEmailAndPassword(email, password);**

**if (Objects.nonNull(adminObj)) {**

**return true;**

**}**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**}**

**return false;**

**}**

**public boolean changeAdminPassword(String email, String oldPassword, String newPassword) {**

**try {**

**Admin adminObj = adminRepo.findByEmail(email);**

**if (Objects.nonNull(adminObj)) {**

**if (!oldPassword.equals(adminObj.getPassword())) {**

**return false;**

**}**

**adminObj.setPassword(newPassword);**

**adminRepo.save(adminObj);**

**return true;**

**}**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**}**

**return false;**

**}**

**public Shoes saveShoes(Shoes shoes) {**

**try {**

**shoes = shoesRepo.save(shoes);**

**return shoes;**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**return null;**

**}**

**}**

**}**

**CustomerService :**

**package com.ecommerce.phase3.service;**

**import java.util.Objects;**

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

**import org.springframework.stereotype.Service;**

**import com.ecommerce.phase3.models.Customer;**

**import com.ecommerce.phase3.repository.CustomerRepo;**

**import lombok.extern.log4j.Log4j2;**

**@Log4j2**

**@Service**

**public class CustomerService {**

**@Autowired**

**private CustomerRepo custRepo;**

**public Customer saveCustomer(Customer c) {**

**try {**

**return custRepo.save(c);**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**}**

**return null;**

**}**

**public boolean performAdminLogin(String email, String password) {**

**try {**

**Customer customerObj = custRepo.findByEmailAndPassword(email, password);**

**if (Objects.nonNull(customerObj)) {**

**return true;**

**}**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**}**

**return false;**

**}**

**}**

**ShoesService:**

**package com.ecommerce.phase3.service;**

**import java.util.ArrayList;**

**import java.util.Iterator;**

**import java.util.List;**

**import java.util.Optional;**

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

**import org.springframework.stereotype.Service;**

**import com.ecommerce.phase3.models.Shoes;**

**import com.ecommerce.phase3.repository.ShoesRepo;**

**import lombok.extern.log4j.Log4j2;**

**@Log4j2**

**@Service**

**public class ShoesService {**

**@Autowired**

**private ShoesRepo shoesRepo;**

**public List<Shoes> findAll() {**

**try {**

**Iterable<Shoes> shoes = shoesRepo.findAll();**

**Iterator<Shoes> shoesItr = shoes.iterator();**

**List<Shoes> allShoes = new ArrayList<Shoes>();**

**while (shoesItr.hasNext()) {**

**Shoes s = shoesItr.next();**

**allShoes.add(s);**

**}**

**return allShoes;**

**} catch (Exception ex) {**

**log.error("Error: {}", ex.getMessage());**

**}**

**return null;**

**}**

**public Shoes getShoesById(Long shoesId) {**

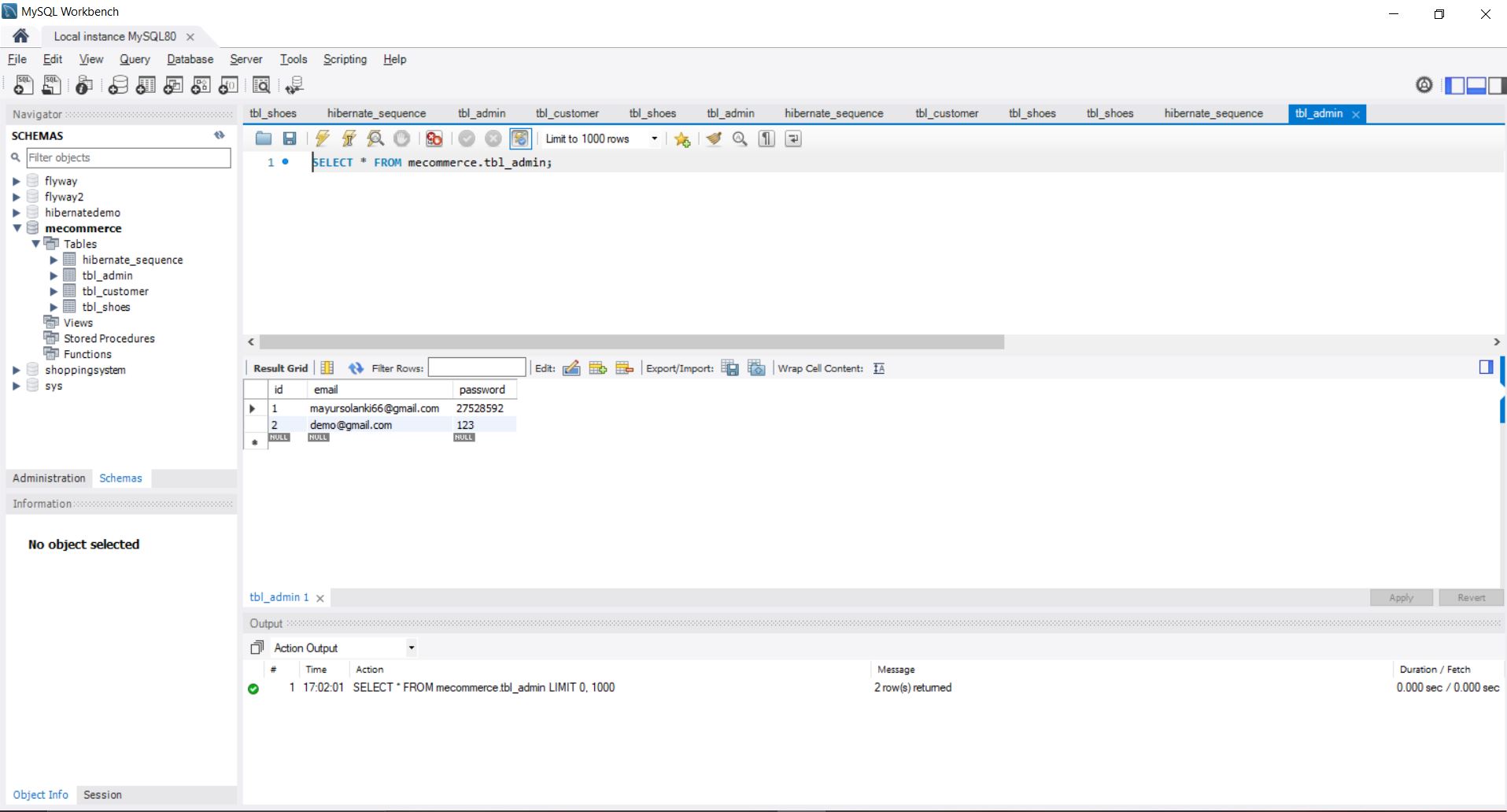
**Optional<Shoes> shoesOpt = shoesRepo.findById(shoesId);**

**return shoesOpt.orElse(null);**

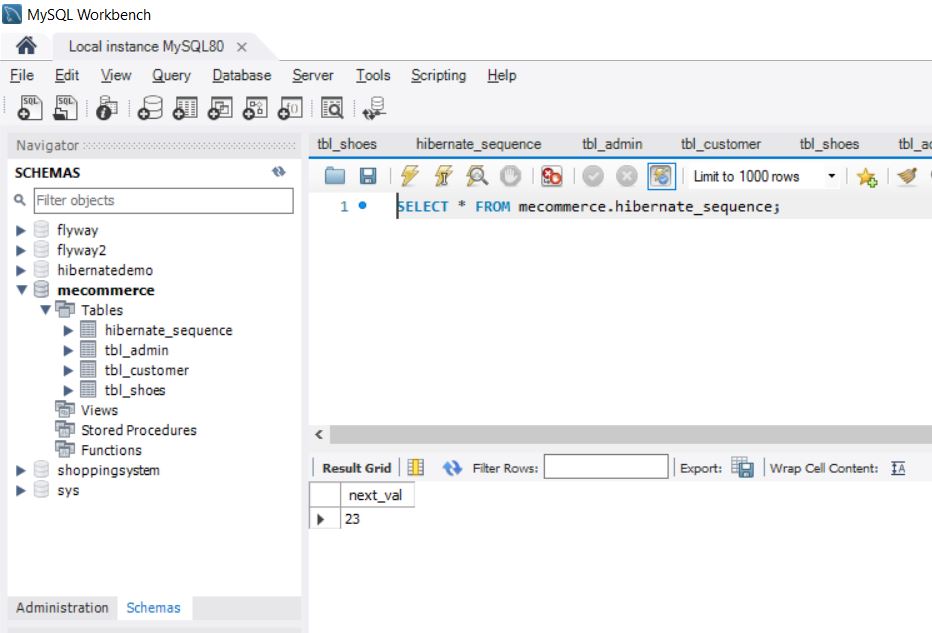
**}**

**}**

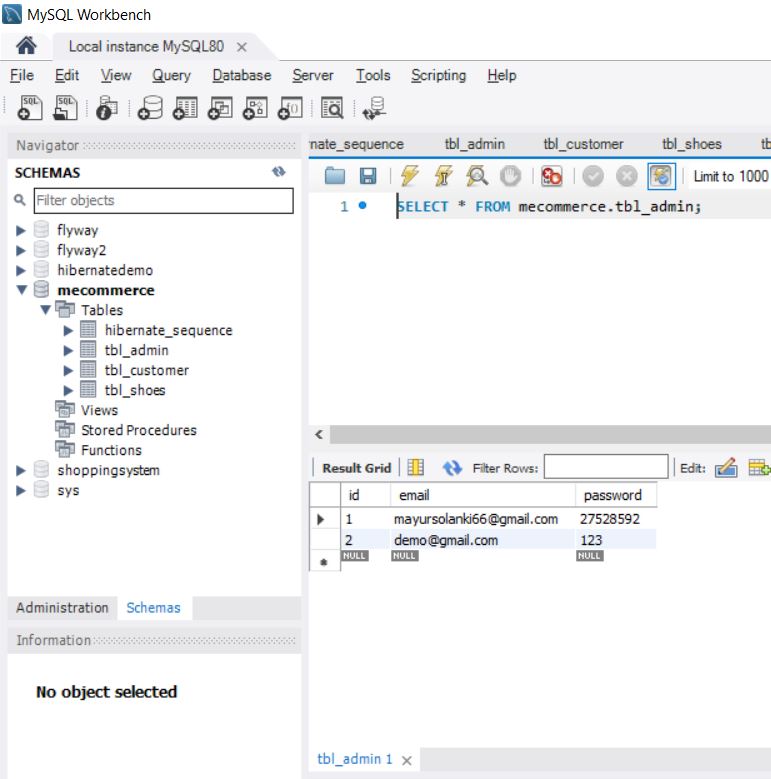
**DATABASE :**

****

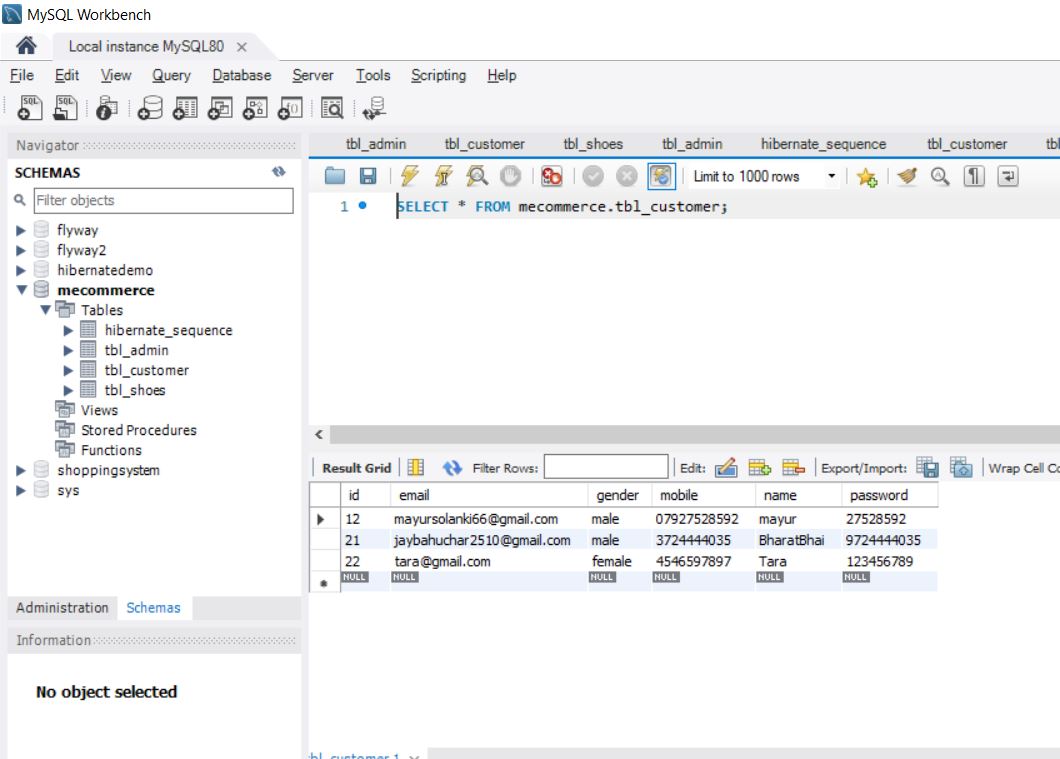
**HIBERNATE\_SEQUENCE\_TABLE**

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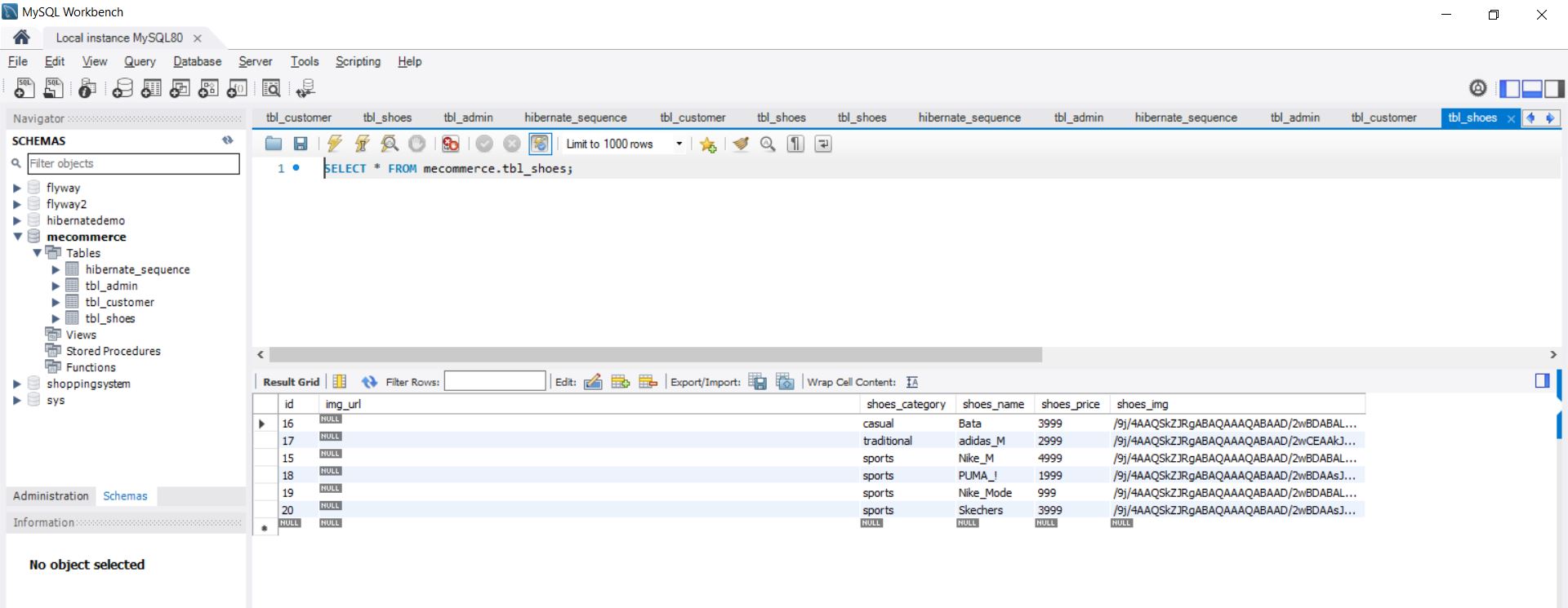
**ADMIN TABLE :**

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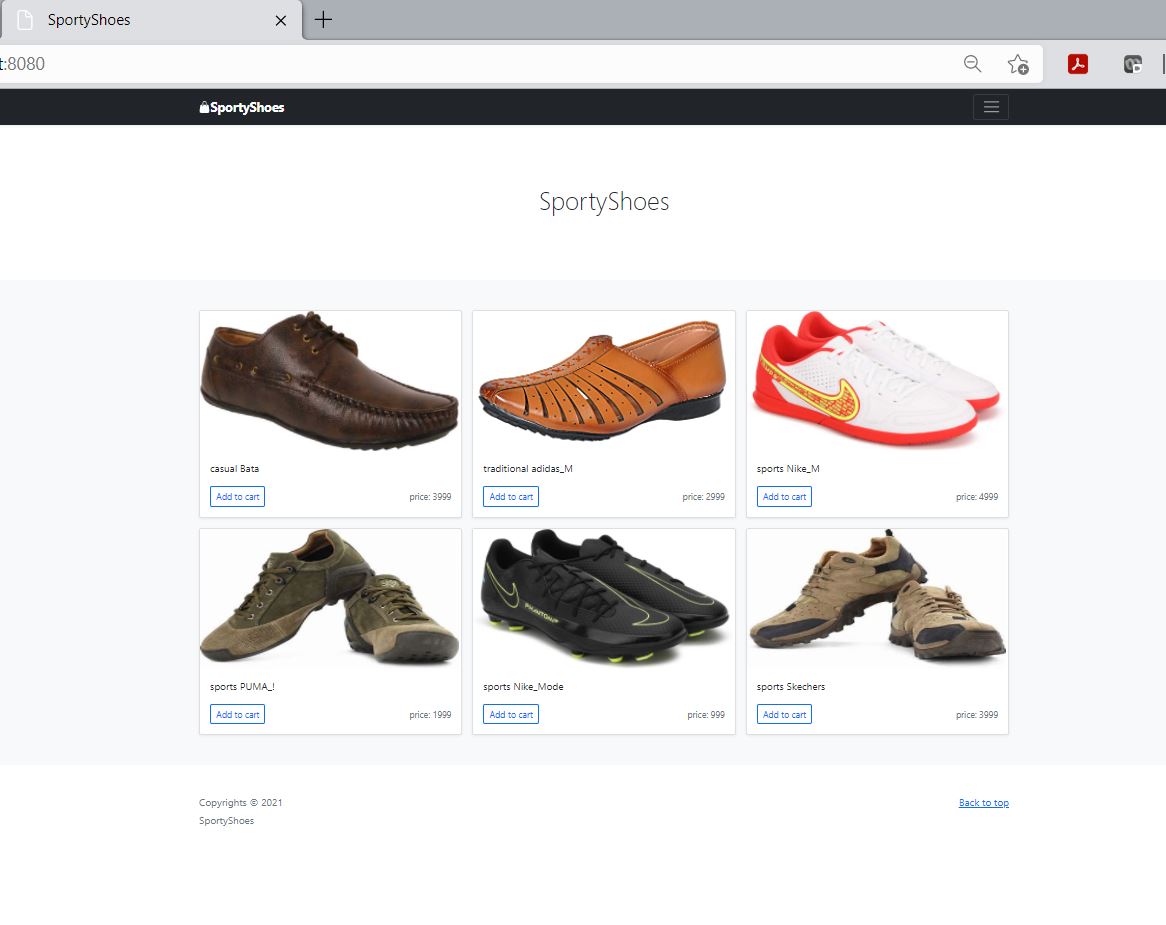
**CUSTOMER TABLE :**

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**SHOES TABLE**

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**WEBSITE LOOK :**

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