**package** com.bean;

**import** java.time.LocalDate;

**import** java.util.List;

**import** javax.persistence.Column;

**import** javax.persistence.Entity;

**import** javax.persistence.GeneratedValue;

**import** javax.persistence.GenerationType;

**import** javax.persistence.Id;

**import** javax.persistence.JoinColumn;

**import** javax.persistence.OneToMany;

**import** org.springframework.format.annotation.DateTimeFormat;

@Entity

**public** **class** Category {

@Id

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

**private** **int** cid;

**private** String categoryname;

@OneToMany

@JoinColumn(name="categoryid") //FK

**private** List<Product> listOfProducts;

@Column(name = "purchase\_date")

**private** LocalDate purchaseDate;

@DateTimeFormat(pattern = "YYYY-mm-dd")

LocalDate startDate;

@DateTimeFormat(pattern = "YYYY-mm-dd")

LocalDate endDate;

**public** LocalDate getPurchaseDate() {

**return** purchaseDate;

}

**public** **void** setPurchaseDate(LocalDate purchaseDate) {

**this**.purchaseDate = purchaseDate;

}

**public** **int** getCid() {

**return** cid;

}

**public** **void** setCid(**int** cid) {

**this**.cid = cid;

}

**public** String getCategoryname() {

**return** categoryname;

}

**public** **void** setCategoryname(String categoryname) {

**this**.categoryname = categoryname;

}

**public** List<Product> getListOfProducts() {

**return** listOfProducts;

}

**public** **void** setListOfProducts(List<Product> listOfProducts) {

**this**.listOfProducts = listOfProducts;

}

**public** LocalDate getStartDate() {

**return** startDate;

}

**public** LocalDate getEndDate() {

**return** endDate;

}

**public** **void** setStartDate(LocalDate now) {

**this**.startDate=startDate;

}

**public** **void** setEndDate(LocalDate now) {

// **TODO** Auto-generated method stub

**this** .endDate=endDate;

}

}

package com.bean;

import java.util.List;

import javax.persistence.Entity;

import javax.persistence.Id;

import javax.persistence.JoinColumn;

import javax.persistence.OneToMany;

@Entity

public class Login {

@Id

private String emailid;

private String password;

private String typeofuser;

@OneToMany

@JoinColumn(name="emailid") // FK

private List<Orders> listOfOrders;

public String getEmailid() {

return emailid;

}

@Override

public String toString() {

return "Login [emailid=" + emailid + ", password=" + password + ", typeofuser=" + typeofuser + ", listOfOrders="

+ listOfOrders + "]";

}

public void setEmailid(String emailid) {

this.emailid = emailid;

}

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

public String getTypeofuser() {

return typeofuser;

}

public void setTypeofuser(String typeofuser) {

this.typeofuser = typeofuser;

}

}

**package** com.bean;

**import** java.time.LocalDate;

**import** javax.persistence.Entity;

**import** javax.persistence.GeneratedValue;

**import** javax.persistence.GenerationType;

**import** javax.persistence.Id;

**import** org.springframework.format.annotation.DateTimeFormat;

@Entity

**public** **class** Orders {

@Id

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

**private** **int** orderid;

@DateTimeFormat(pattern = "YYYY-mm-dd") // mysql default date format.

**private** LocalDate orderplaced;

**private** Integer productid; //FK

**private** String emailid; //FK

**public** **int** getOrderid() {

**return** orderid;

}

**public** **void** setOrderid(**int** orderid) {

**this**.orderid = orderid;

}

**public** LocalDate getOrderplaced() {

**return** orderplaced;

}

**public** **void** setOrderplaced(LocalDate orderplaced) {

**this**.orderplaced = orderplaced;

}

**public** Integer getProductid() {

**return** productid;

}

**public** **void** setProductid(Integer productid) {

**this**.productid = productid;

}

**public** String getEmailid() {

**return** emailid;

}

**public** **void** setEmailid(String emailid) {

**this**.emailid = emailid;

}

}

**package** com.bean;

**import** java.util.List;

**import** javax.persistence.Entity;

**import** javax.persistence.GeneratedValue;

**import** javax.persistence.GenerationType;

**import** javax.persistence.Id;

**import** javax.persistence.JoinColumn;

**import** javax.persistence.Lob;

**import** javax.persistence.OneToMany;

@Entity

**public** **class** Product {

@Id

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

**private** **int** pid;

**private** String pname;

**private** **float** price;

**private** **int** qty;

**private** Integer categoryid; //FK

@Lob

**private** String productimage;

@OneToMany

@JoinColumn(name="productid") //FK

**private** List<Orders> listOfOrders;

**public** **int** getPid() {

**return** pid;

}

@Override

**public** String toString() {

**return** "Product [pid=" + pid + ", pname=" + pname + ", price=" + price + ", qty=" + qty + ", categoryid="

+ categoryid + ", productimage=" + productimage + ", listOfOrders=" + listOfOrders + "]";

}

**public** **void** setPid(**int** pid) {

**this**.pid = pid;

}

**public** String getPname() {

**return** pname;

}

**public** **void** setPname(String pname) {

**this**.pname = pname;

}

**public** **float** getPrice() {

**return** price;

}

**public** **void** setPrice(**float** price) {

**this**.price = price;

}

**public** **int** getQty() {

**return** qty;

}

**public** **void** setQty(**int** qty) {

**this**.qty = qty;

}

**public** Integer getCategoryid() {

**return** categoryid;

}

**public** **void** setCategoryid(Integer categoryid) {

**this**.categoryid = categoryid;

}

**public** String getProductimage() {

**return** productimage;

}

**public** **void** setProductimage(String productimage) {

**this**.productimage = productimage;

}

**public** List<Orders> getListOfOrders() {

**return** listOfOrders;

}

**public** **void** setListOfOrders(List<Orders> listOfOrders) {

**this**.listOfOrders = listOfOrders;

}

}

**package** com.controller;

**import** java.time.LocalDate;

**import** java.util.List;

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

**import** org.springframework.format.annotation.DateTimeFormat;

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

**import** org.springframework.ui.Model;

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

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

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

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

**import** com.bean.Category;

**import** com.service.CategoryService;

@Controller

**public** **class** CategoryController {

@Autowired

CategoryService categoryService;

@RequestMapping(value = "/adminHome",method = RequestMethod.***GET***)

**public** String back(Model mm, Category cc) {

mm.addAttribute("category", cc);

**return** "adminHome";

}

@RequestMapping(value = "/addCategoryPage",method = RequestMethod.***GET***)

**public** String openAddCategoryPage(Model mm, Category cc) {

mm.addAttribute("category", cc);

**return** "addCategory";

}

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

**public** String storeAddCategoryPage(Model mm, Category cc) {

cc.setPurchaseDate(LocalDate.*now*());

String result = categoryService.storeCategory(cc);

mm.addAttribute("category", cc);

mm.addAttribute("msg", result);

**return** "addCategory";

}

@RequestMapping(value = "/viewCategoryPage",method = RequestMethod.***GET***)

**public** String viewCategory(Model mm, Category cc) {

List<Category> listOfCategories = categoryService.findAllCategory();

mm.addAttribute("category", listOfCategories);

**return** "viewCategory";

}

@GetMapping("/purchaseReports")

**public** String showPurchaseReportsPage(@RequestParam(value = "startDate", required = **false**) @DateTimeFormat(iso = DateTimeFormat.ISO.***DATE***) LocalDate startDate,

@RequestParam(value = "endDate", required = **false**) @DateTimeFormat(iso = DateTimeFormat.ISO.***DATE***) LocalDate endDate,

@RequestParam(value = "category", required = **false**) String category,

Model model) {

**if** (startDate != **null** && endDate != **null** && category != **null**) {

// Filter based on the provided parameters

// List<Category> purchaseReports = categoryService.getFilteredPurchaseReports(startDate, endDate, category);

// model.addAttribute("purchaseReports", purchaseReports);

} **else** {

// Default behavior, show the page with current date and empty category

//model.addAttribute("startDate", LocalDate.now());

// model.addAttribute("endDate", LocalDate.now());

// model.addAttribute("category", "");

}

**return** "purchaseReports";

}

}

package com.controller;

import java.util.List;

import javax.servlet.http.HttpSession;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

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

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

import com.bean.Login;

import com.service.LoginService;

@Controller

public class LoginController {

@Autowired

LoginService loginService;

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

public String open(Model mm, Login ll) {

mm.addAttribute("login", ll);

return "index";

}

@RequestMapping(value = "/openSignUp",method = RequestMethod.GET)

public String openSignUpPage(Model mm, Login ll) {

mm.addAttribute("login", ll);

return "signUp";

}

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

public String signIn(Model mm, Login ll,HttpSession hs) {

String result = loginService.signIn(ll);

if(result.equals("Customer login successfully")) {

hs.setAttribute("emailid", ll.getEmailid()); // stored session object of that person

return "customerHome";

}else if(result.equals("Admin login successfully")) {

return "adminHome";

}else {

return "index";

}

//System.out.println(result);

//mm.addAttribute("login", ll);

//return "index";

}

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

public String signUp(Model mm, Login ll) {

String result = loginService.signUp(ll);

mm.addAttribute("login", ll);

System.out.println(result);

return "index";

}

@RequestMapping(value = "/users", method = RequestMethod.GET)

public String browseUsers(Model model) {

List<Login> userList = loginService.getAllUsers();

model.addAttribute("users", userList);

return "userList";

}

@RequestMapping(value = "/search", method = RequestMethod.GET)

public String searchUsers(@RequestParam("keyword") String keyword, Model model) {

List<Login> userList = loginService.searchUsers(keyword);

model.addAttribute("users", userList);

return "userList";

}

}**package** com.controller;

**import** java.net.http.HttpRequest;

**import** java.time.LocalDate;

**import** java.util.List;

**import** javax.servlet.http.HttpSession;

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

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

**import** org.springframework.ui.Model;

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

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

**import** com.bean.Login;

**import** com.bean.Orders;

**import** com.bean.Product;

**import** com.service.OrdersService;

**import** com.service.ProductService;

@Controller

**public** **class** OrdersController {

@Autowired

ProductService productService;

@Autowired

OrdersService ordersService;

@RequestMapping(value = "placeOrder/{pid}")

**public** String placeOrder(Model mm,@PathVariable("pid") **int** pid,HttpSession hs,Orders order) {

System.***out***.println("Pid is "+pid);

String emailid = (String)hs.getAttribute("emailid");

order.setEmailid(emailid);

order.setOrderplaced(LocalDate.*now*());

order.setProductid(pid);

String result = ordersService.placeOrder(order);

productService.decrementQty(pid);

List<Product> listOfProducts = productService.findAllProduts();

mm.addAttribute("products", listOfProducts);

mm.addAttribute("msg", result);

**return** "viewProductsByCustomer";

}

}

package com.controller;

import java.time.LocalDate;

import java.util.List;

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

import org.springframework.format.annotation.DateTimeFormat;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

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

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

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

import com.bean.Category;

import com.bean.Product;

import com.service.CategoryService;

import com.service.ProductService;

@Controller

public class ProductController {

@Autowired

ProductService productService;

@Autowired

CategoryService categoryService;

// @RequestMapping(value = "/adminHome",method = RequestMethod.GET)

// public String back(Model mm, Product pp) {

// mm.addAttribute("product", pp);

// return "adminHome";

// }

@RequestMapping(value = "/addProductPage",method = RequestMethod.GET)

public String openAddProductPage(Model mm, Product pp) {

mm.addAttribute("product", pp);

List<Category> listOfCategory = categoryService.findAllCategory();

mm.addAttribute("category",listOfCategory);

return "addProduct";

}

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

public String storeProductData(Model mm,Product pp) {

String result = productService.storeProduct(pp);

mm.addAttribute("product", pp);

mm.addAttribute("msg", result);

List<Category> listOfCategory = categoryService.findAllCategory();

mm.addAttribute("category",listOfCategory);

System.out.println(pp);

return "addProduct";

}

@RequestMapping(value = "/viewProductDetailsByCustomer",method = RequestMethod.GET)

public String viewProduct(Model mm, Product pp) {

List<Product> listOfProducts = productService.findAllProduts();

mm.addAttribute("products", listOfProducts);

return "viewProductsByCustomer";

}

}**package** com.repository;

**import** java.time.LocalDate;

**import** java.util.List;

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

**import** org.springframework.stereotype.Repository;

**import** com.bean.Category;

@Repository

**public** **interface** CategoryRepository **extends** JpaRepository<Category, Integer>{

//List<Category> findByPurchaseDateBetweenAndCategoryIgnoreCase(LocalDate startDate, LocalDate endDate, String category);

}

package com.repository;

import java.util.List;

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

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

import org.springframework.data.repository.query.Param;

import org.springframework.stereotype.Repository;

import com.bean.Login;

@Repository

public interface LoginRepository extends JpaRepository<Login, String>{

// JPQL (Java Persistence Query language )

@Query("select l from Login l where l.emailid = :emailid and l.password = :password and l.typeofuser=:typeofuser")

public Login signIn(@Param("emailid") String emailid,

@Param("password") String password,

@Param("typeofuser") String typeofuser);

// Native Query

@Query(value="select \* from login l where l.emailid = :emailid and l.password = :password and l.typeofuser=:typeofuser",nativeQuery = true)

public Login signInWithNative(@Param("emailid") String emailid,

@Param("password") String password,

@Param("typeofuser") String typeofuser);

List<Login> findByEmailidContainingIgnoreCase(String keyword);

}

package com.repository;

import java.util.List;

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

import org.springframework.stereotype.Repository;

import com.bean.Orders;

@Repository

public interface OrdersRepository extends JpaRepository<Orders, Integer>{

}

package com.repository;

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

import org.springframework.stereotype.Repository;

import com.bean.Product;

@Repository

public interface ProductRepository extends JpaRepository<Product, Integer>{

}

package com.service;

import java.time.LocalDate;

import java.util.List;

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

import org.springframework.stereotype.Service;

import com.bean.Category;

import com.repository.CategoryRepository;

@Service

public class CategoryService {

@Autowired

CategoryRepository categoryRepository;

public String storeCategory(Category category) {

category.setPurchaseDate(LocalDate.now());

categoryRepository.save(category);

return "Category details stored";

}

public List<Category> findAllCategory() {

return categoryRepository.findAll();

}

//public List<Category> getFilteredPurchaseReports(LocalDate startDate, LocalDate endDate, String category) {

// return categoryRepository.findByPurchaseDateBetweenAndCategoryIgnoreCase(startDate, endDate, category);

//}

}

**package** com.service;

**import** java.util.List;

**import** java.util.Optional;

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

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

**import** com.bean.Login;

**import** com.repository.LoginRepository;

@Service

**public** **class** LoginService {

@Autowired

LoginRepository loginRepository;

**public** String signUp(Login login) {

**if**(login.getTypeofuser().equalsIgnoreCase("admin")) {

**return** "Admin account can't create";

}**else** {

Optional<Login> result = loginRepository.findById(login.getEmailid());

**if**(result.isPresent()) {

**return** "Already account present";

}**else** {

loginRepository.save(login);

**return** "Account created successfully";

}

}

}

**public** String signIn(Login login) {

Login ll = loginRepository.signIn(login.getEmailid(), login.getPassword(), login.getTypeofuser());

**if**(ll==**null**) {

**return** "Invalid emailid or password";

}**else** {

**if**(ll.getTypeofuser().equalsIgnoreCase("admin")) {

**return** "Admin login successfully";

}**else** {

**return** "Customer login successfully";

}

}

}

**public** List<Login> getAllUsers() {

**return** loginRepository.findAll();

}

**public** List<Login> searchUsers(String keyword) {

**return** loginRepository.findByEmailidContainingIgnoreCase(keyword);

}

}

package com.service;

import java.util.List;

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

import org.springframework.stereotype.Service;

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

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

import com.bean.Orders;

import com.repository.OrdersRepository;

@Service

public class OrdersService {

@Autowired

OrdersRepository ordersRepository;

public String placeOrder(Orders order) {

ordersRepository.save(order);

return "Order Placed successfully";

}

public List<Orders> viewAllOrderDetails() {

return ordersRepository.findAll();

}

}package com.service;

import java.time.LocalDate;

import java.util.List;

import java.util.Optional;

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

import org.springframework.stereotype.Service;

import com.bean.Product;

import com.repository.ProductRepository;

@Service

public class ProductService {

@Autowired

ProductRepository productRepository;

public String storeProduct(Product product) {

productRepository.save(product);

return "Product details stored successfully";

}

public List<Product> findAllProduts() {

return productRepository.findAll();

}

public void decrementQty(int pid) {

Optional<Product> result = productRepository.findById(pid);

if(result.isPresent()) {

Product p = result.get();

p.setQty(p.getQty()-1);

productRepository.saveAndFlush(p); // like update

}

}

public Product getProductById(int productId) {

return productRepository.findById(productId).orElse(null);

}

}<?xml version=*"1.0"* encoding=*"ISO-8859-1"* ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"* />

<title>Insert title here</title>

</head>

<body>

<span th:text=*"${msg}"*></span>

<h2>Add Category</h2>

<form action=*"#"* th:action=*"@{/storeCategoryInfo}"* th:object=*"${category}"* method=*"post"*>

<label>CategoryName</label>

<input type=*"text"* th:field=*"\*{categoryname}"*/><br/>

<label for=*"startDate"*>Start Date:</label>

<input type=*"date"* id=*"startDate"* th:field=*"\*{startDate}"* required>

<label for=*"endDate"*>End Date:</label>

<input type=*"date"* id=*"endDate"* th:field=*"\*{endDate}"* required>

<input type=*"submit"* value=*"Store Category"*/>

</form>

<br/>

<a th:href=*"@{/adminHome}"*>Back</a>

</body>

</html>

<?xml version=*"1.0"* encoding=*"ISO-8859-1"* ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"* />

<title>Insert title here</title>

</head>

<body>

<span th:text=*"${msg}"*></span>

<h2>Add Product</h2>

<form action=*"#"* th:action=*"@{/storeProductInfo}"* th:object=*"${product}"* method=*"post"*>

<label>Product Name</label>

<input type=*"text"* th:field=*"\*{pname}"*/><br/>

<label>Price</label>

<input type=*"number"* th:field=*"\*{price}"*/><br/>

<label>qty</label>

<input type=*"text"* th:field=*"\*{qty}"*/><br/>

<label>Category</label>

<select th:field=*"\*{categoryid}"*>

<option value=*""*>--Select Category--</option>

<option th:each=*"cc:${category}"* th:value=*"${cc.cid}"*>

<span th:text=*"${cc.categoryname}"*></span>

</option>

</select><br/>

<label>Product Image</label>

<input type=*"text"* th:field=*"\*{productimage}"*/><br/>

<input type=*"submit"* value=*"Store Product"*/>

</form>

<br/>

<a th:href=*"@{/adminHome}"*>Back</a>

</body>

</html>

<?xml version=*"1.0"* encoding=*"ISO-8859-1"* ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"* />

<title>Insert title here</title>

</head>

<body>

<h2>Welcome to Admin Home Page</h2>

<a th:href=*"@{/addCategoryPage}"*>Add Category</a> |

<a th:href=*"@{/viewCategoryPage}"*>View Category</a> |

<a th:href=*"@{/addProductPage}"*>Add Product</a> |

<a th:href=*"@{/users}"*>User List</a> |

<a th:href=*"@{/purchaseReports}"*>Purchase Reports</a> |

<a th:href=*"@{/}"*>Logout</a> |

</body>

</html>

<?xml version=*"1.0"* encoding=*"ISO-8859-1"* ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"* />

<title>Insert title here</title>

</head>

<body>

<h2>Welcomem to Customer Home Page</h2>

<a th:href=*"@{/viewProductDetailsByCustomer}"*>View Product</a> |

</body>

</html>

<?xml version=*"1.0"* encoding=*"ISO-8859-1"* ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"* />

<title>Insert title here</title>

</head>

<body>

<h2>Phase 3 Project Structure</h2>

<form action=*"#"* th:action=*"@{/signIn}"* th:object=*"${login}"* method=*"post"*>

<label>EmailId</label>

<input type=*"email"* th:field=*"\*{emailid}"*/><br/>

<label>Password</label>

<input type=*"password"* th:field=*"\*{password}"*/><br/>

<label>Typeofuser</label><br/>

<input type=*"radio"* value=*"admin"* th:field=*"\*{typeofuser}"*/>Admin

<input type=*"radio"* value=*"customer"* th:field=*"\*{typeofuser}"*/>Customer

<br/>

<input type=*"submit"* value=*"SignIn"*/>

</form>

<br/>

<a th:href=*"@{/openSignUp}"*>SignUp</a>

</body>

</html>

<!DOCTYPE html>

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

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

<title>Purchase Reports</title>

</head>

<body>

<h2>Purchase Reports</h2>

<form action=*"/purchaseReports"* method=*"get"*>

<label for=*"startDate"*>Start Date:</label>

<input type=*"date"* id=*"startDate"* name=*"startDate"* required>

<label for=*"endDate"*>End Date:</label>

<input type=*"date"* id=*"endDate"* name=*"endDate"* required>

<label for=*"category"*>Category:</label>

<input type=*"text"* id=*"category"* name=*"category"* required>

<button type=*"submit"*>Filter</button>

</form>

<table>

<tr>

<th>Product</th>

<th>Price</th>

<!-- Add more columns as needed -->

</tr>

<tr th:each=*"purchase : ${purchaseReports}"*>

<td th:text=*"${purchase.product.pname}"*></td>

<td th:text=*"${purchase.product.price}"*></td>

</tr>

</table>

</body>

</html>

<?xml version=*"1.0"* encoding=*"ISO-8859-1"* ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"* />

<title>Insert title here</title>

</head>

<body>

<h2>Accout Create</h2>

<form action=*"#"* th:action=*"@{/signUp}"* th:object=*"${login}"* method=*"post"*>

<label>EmailId</label>

<input type=*"email"* th:field=*"\*{emailid}"*/><br/>

<label>Password</label>

<input type=*"password"* th:field=*"\*{password}"*/><br/>

<label>Typeofuser</label><br/>

<input type=*"radio"* value=*"admin"* th:field=*"\*{typeofuser}"*/>Admin

<input type=*"radio"* value=*"customer"* th:field=*"\*{typeofuser}"*/>Customer

<br/>

<input type=*"submit"* value=*"SignIn"*/>

</form>

</body>

</html>

<?xml version=*"1.0"* encoding=*"ISO-8859-1"* ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

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

<title>User List</title>

</head>

<body>

<h2>User List</h2>

<!-- Search Form -->

<form th:action=*"@{/search}"* method=*"get"*>

<input type=*"text"* name=*"keyword"* placeholder=*"Search by email"*>

<button type=*"submit"*>Search</button>

</form>

<table>

<tr>

<th>Email</th>

<!-- Add more columns as needed -->

</tr>

<tr th:each=*"user : ${users}"*>

<td th:text=*"${user.emailid}"*></td>

<!-- Add more cells for other user attributes -->

</tr>

</table>

</body>

</html>

<?xml version=*"1.0"* encoding=*"ISO-8859-1"* ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"* />

<title>Insert title here</title>

</head>

<body>

<table border=*"1"*>

<tr>

<th>CategoryId</th>

<th>Category Name</th>

</tr>

<tr th:each=*"cc:${category}"*>

<td th:text=*"${cc.cid}"*></td>

<td th:text=*"${cc.categoryname}"*></td>

</tr>

</table>

<br/>

<a th:href=*"@{/adminHome}"*>Back</a>

</body>

</html>

<?xml version=*"1.0"* encoding=*"ISO-8859-1"* ?>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

<html xmlns:th=*"http://www.thymeleaf.org"*>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"* />

<title>Insert title here</title>

</head>

<body>

<table border=*"1"*>

<tr>

<th>PId</th>

<th>PName</th>

<th>Price</th>

<th>Quantity</th>

<th>Image URL</th>

<th>Place Order</th>

</tr>

<tr th:each=*"product:${products}"*>

<td th:text=*"${product.pid}"*></td>

<td th:text=*"${product.pname}"*></td>

<td th:text=*"${product.price}"*></td>

<td th:text=*"${product.qty}"*></td>

<td><img th:src=*"${product.productimage}"* width=*"50px"* height=*"50px"*/></td>

<td><a th:href=*"@{/placeOrder/{pid} (pid=${product.pid}) }"*>Place Order</a></td>

</tr>

</table>

</body>

</html>