**IMPLEMENT**

**SPRING SECURITY**

**WITH AUTHENTICATION**

# SOURCE CODE

Prepared By: Pallavi Thokala

## CommonController.java

|  |
| --- |
| package com.mjava.controller;  import java.sql.Date; import java.util.List; import javax.servlet.http.HttpServletRequest; import javax.servlet.http.HttpServletResponse;  import org.springframework.beans.factory.annotation.Autowired; import org.springframework.stereotype.Controller; import org.springframework.ui.ModelMap; import org.springframework.web.bind.annotation.GetMapping; 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.bind.annotation.RequestParam; import org.springframework.web.bind.annotation.SessionAttributes; import org.springframework.web.servlet.ModelAndView;  import com.mjava.model.OrderedShoeModel; import com.mjava.model.ShoesDataModel; import com.mjava.model.UserInfoModel; import com.mjava.service.OrdersService; import com.mjava.service.ShoesService; import com.mjava.service.UsersService; public String homeForm() { return "index";  }  @Autowired private ShoesService shoeservice; |

|  |
| --- |
| @Autowired private OrdersService orderservice;  @Autowired private UsersService userservice;  @RequestMapping(value = "/menshoes", method = RequestMethod.GET)  public String menShoesForm(ModelMap model) {  List<ShoesDataModel> mensData = shoeservice.getMensShoeData(); model.put("menshoeData", mensData);  return "menShoesForm";  }  @RequestMapping(value = "/womenshoes", method = RequestMethod.GET) public String womenMethod(ModelMap model) {  List<ShoesDataModel> womensData =  shoeservice.getWomensShoeData();  model.put("womenshoeData", womensData);  return "womenShoesForm";  }  @RequestMapping("/kidshoes")  public String kidMethod(ModelMap model) {  List<ShoesDataModel> kidsData = shoeservice.getKidsShoeData(); model.put("kidshoeData", kidsData); return "kidsShoesForm";  }  @RequestMapping(value = "/signin", method = RequestMethod.GET) public String signinMethod() { |

|  |
| --- |
| return "signinForm";  }  @RequestMapping(value = "/signup", method = RequestMethod.GET) public String sigUpMethod() { return "signUpForm";  }  @RequestMapping("/selectedShoe") public String selectedShoeInfotMethod(ModelMap model,  @RequestParam int id) {  try {  ShoesDataModel selectedShoesData =  shoeservice.getshoesDataByIdService(id);  model.put("selectedShoesData", selectedShoesData); return "selectedShoeInfoForm";  } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.selectedShoeInfotMethod(HttpSer vletRequest, HttpServletResponse) "  + e.getMessage());  return "selectedShoeInfoForm"; }  }  @RequestMapping(value = "/orderinfo", method = RequestMethod.GET) |

|  |
| --- |
| public String orderInforMethod(ModelMap model, @RequestParam int id, @RequestParam String name,  @RequestParam int categeory, @RequestParam double price, @RequestParam String imglink,  @RequestParam int quantity) { try {  OrderedShoeModel orderedshoemodel = new  OrderedShoeModel();  double totalPrice = price \* quantity;  orderedshoemodel.setShoeid(id); orderedshoemodel.setName(name); orderedshoemodel.setCategeory(categeory); orderedshoemodel.setPrice(price); orderedshoemodel.setImagelink(imglink); orderedshoemodel.setQuantity(quantity); orderedshoemodel.setTotalprice(totalPrice);  model.put("orderedshoemodel", orderedshoemodel); return "bookShoeForm"; } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.orderInforMethod(HttpServletReq uest, HttpServletResponse) "  + e.getMessage());  return "bookShoeForm";  }  } |

|  |
| --- |
| @GetMapping("/bookandpaymentreturntoHome") public String bookAndPaymentreturntoHomeMethod(ModelMap model,  @RequestParam(name = "id") int shoeid,  @RequestParam String name, @RequestParam int categeory,  @RequestParam double price,  @RequestParam String imglink, @RequestParam int quantity,  @RequestParam double totalprice) {  try { long millis = System.currentTimeMillis(); Date date = new java.sql.Date(millis);  orderservice.insertBookingInfoService(shoeid, name,  categeory, price, imglink, quantity, totalprice, date);  return "orderplaceForm";  } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.bookAndPaymentreturntoHomeMetho d(HttpServletRequest, HttpServletResponse) " + e.getMessage());  return "orderplaceForm";  }  }  @GetMapping("/adminsignin")  public String adminSigninMethod(ModelMap model, @RequestParam  String username, @RequestParam String password) {  int rollid = 0; try { |

|  |
| --- |
| UserInfoModel userInfoModel =  userservice.isValidAdminUserService(username, password);  if (userInfoModel == null) { model.put("errorMessage", "Invalid Credentials"); return "signinForm";  } rollid = userInfoModel.getRollid();  if (rollid == 1) {  List<ShoesDataModel> mensData =  shoeservice.getMensShoeData();  model.put("men\_women\_kids\_ShoeDataname", mensData); model.put("username", username.toUpperCase()); model.put("password", password); return "adminForm";  } else if (rollid == 2) { model.put("username", username); model.put("password", password); return "index";  } else if (rollid == 0) { model.put("errorMessage", "Invalid Credentials"); return "signinForm";  }  model.put("errorMessage", "Invalid Credentials"); return "signinForm"; } catch (Exception e) { System.out.println( |

|  |
| --- |
| "Exception at  com.mjava.controllers.CommonController.signinMethod(HttpServletRequest , HttpServletResponse) "  + e.getMessage());  model.put("errorMessage", "Exception check Log File"); return "signinForm";  }  }  @GetMapping("/getcompletemenshoesforAdmin") public String getcompletemenshoesforAdmin(ModelMap model) { try {  List<ShoesDataModel> mensData =  shoeservice.getMensShoeData();  model.put("men\_women\_kids\_ShoeDataname", mensData);  return "adminForm";  } catch (Exception e) {  System.out.println("Exception at  com.mjava.controllers.CommonController.getcompletemenshoesforAdmin() "  + e.getMessage());  return "adminForm";  }  }  @GetMapping("/getcompletewomenshoesforAdmin")  public String getcompletewomenshoesforAdmin(ModelMap model) { try {  List<ShoesDataModel> womensData =  shoeservice.getWomensShoeData();  model.put("men\_women\_kids\_ShoeDataname", womensData);  return "adminForm"; } catch (Exception e) { |

|  |
| --- |
| System.out.println("Exception at  com.mjava.controllers.CommonController.getcompletewomenshoesforAdmin() "  + e.getMessage());  return "adminForm";  }  }  @GetMapping("/getcompletekidshoesforAdmin") public String getcompletekidshoesforAdmin(ModelMap model) { try {  List<ShoesDataModel> kidsData =  shoeservice.getKidsShoeData();  model.put("men\_women\_kids\_ShoeDataname", kidsData); return "adminForm";  } catch (Exception e) {  System.out.println("Exception at  com.mjava.controllers.CommonController.getcompletekidshoesforAdmin() "  + e.getMessage());  return "adminForm";  }  }  @RequestMapping(value = "/changeadminpassword", method =  RequestMethod.GET) public String changeAdminPasswordForm() { return "changeAdminPasswordForm"; }  @RequestMapping(value = "/addNewProductForm", method =  RequestMethod.GET) public String addNewProductForm() { return "addNewProductForm";  } |

|  |
| --- |
| @GetMapping("/customersList")  public String customersListMethod(ModelMap model) { List<UserInfoModel> usersList = null; try { usersList = userservice.getUserDataService(); if (!usersList.isEmpty()) { model.put("usersList", usersList);  } else {  System.out.println("No Users Found...");  } return "customersListForm";  } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.customersListMethod(HttpServlet Request, HttpServletResponse) "  + e.getMessage());  return "customersListForm"; }  }  @GetMapping("/reports")  public String reportsMethod(ModelMap model) { List<OrderedShoeModel> orderedShoeList = null; try { orderedShoeList =  orderservice.getCompleteTransactionsDataService();  if (orderedShoeList != null) { double totalSales = 0; for (OrderedShoeModel osl : orderedShoeList) { totalSales = totalSales + osl.getTotalprice();  } |

|  |
| --- |
| model.put("orderedShoeList", orderedShoeList); model.put("totalSales", totalSales);  } return "reportsForm";  } catch (Exception e) {  System.out.println("Exception at  com.mjava.controllers.CommonController.reportsMethod() " + e.getMessage());  return "reportsForm";  }  }  @GetMapping("/changeadminPassword") public String changeadminPasswordMethod(ModelMap model, @RequestParam String currentpassword,  @RequestParam String newpassword, @RequestParam String  confirmpassword) {  UserInfoModel userInfoModel = null; boolean isCoreectPassword = false; try { userInfoModel =  userservice.isCorrectPassword\_or\_NotService(currentpassword);  if (userInfoModel.getRollid() != 0) { boolean isUpdatedAdminPassword =  userservice.updateAdminPasswordService(userInfoModel, currentpassword,  newpassword, confirmpassword);  if (isUpdatedAdminPassword == true) { System.out.println("Password Updated"); return "signinForm";  } else {  System.out.println("Password Not Updated");  } |

|  |
| --- |
| } else {  System.out.println("No Data Found");  } return "changeAdminPasswordForm";  } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.changeadminPasswordMethod(HttpS ervletRequest, HttpServletResponse) "  + e.getMessage());  return "changeAdminPasswordForm"; }  }  @GetMapping("/requiredreports")  public String requiredReportsMethod(ModelMap model, @RequestParam  String categeory, @RequestParam String date) {  List<OrderedShoeModel> orderedShoeList = null; try { int categeoryId = 0;  String categeoryName = categeory; if (categeoryName.equals("mens")) categeoryId = 1;  else if (categeoryName.equals("womens")) categeoryId = 2;  else if (categeoryName.equals("kids")) categeoryId = 3;  String jspdate = date; Date sqldate = Date.valueOf(jspdate); if (categeoryId != 0) { |

|  |
| --- |
| orderedShoeList =  orderservice.getRequiredCompleteTransactionsDataService(categeoryId, sqldate);  if (orderedShoeList != null) { double totalSales = 0; for (OrderedShoeModel osl : orderedShoeList) { totalSales = totalSales + osl.getTotalprice();  } model.put("orderedShoeList", orderedShoeList); model.put("totalSales", totalSales); return "reportsForm";  } } return "reportsForm"; } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.requiredReportsMethod() " + e.getMessage());  return "reportsForm";  }  }  @RequestMapping("/addnewproduct")  public String addNewProductMethod(ModelMap model, @RequestParam  String weartype, @RequestParam String prod\_name,  @RequestParam double prod\_price, @RequestParam String  prod\_img) {  ModelAndView mv = null; try { int categeroy = 0; if (weartype.equals("Mens\_Wear")) { |

|  |
| --- |
| categeroy = 1;  } else if (weartype.equals("Womens\_Wear")) { categeroy = 2;  } else if (weartype.equals("Kids\_Wear")) { categeroy = 3;  } boolean isInsertedNewProduct = false; isInsertedNewProduct =  shoeservice.insertNewProductService(categeroy, prod\_price, prod\_name, prod\_img);  if (isInsertedNewProduct == true) { if (categeroy == 1) {  List<ShoesDataModel> mensData =  shoeservice.getMensShoeData();  model.put("men\_women\_kids\_ShoeDataname",  mensData); return "adminForm";  }  if (categeroy == 2) {  List<ShoesDataModel> womensData =  shoeservice.getWomensShoeData();  model.put("men\_women\_kids\_ShoeDataname",  womensData); return "adminForm";  }  if (categeroy == 3) {  List<ShoesDataModel> kidsData =  shoeservice.getKidsShoeData(); |

|  |
| --- |
| model.put("men\_women\_kids\_ShoeDataname",  kidsData); return "adminForm";  }  } else {  System.out.println("Product Not Added");  } return "adminForm";  } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.addNewProducttMethod(HttpServle tRequest, HttpServletResponse) "  + e.getMessage());  return "adminForm";  }  }  @GetMapping("/signupnewuser")  public String sigUpNewUserMethod(ModelMap model, @RequestParam  String firstname, @RequestParam String lastname,  @RequestParam String password, @RequestParam String  confirmpassword, @RequestParam String roll,  @RequestParam Long mobileno, @RequestParam String email) { ModelAndView mv = null; boolean isInserted = false; try { int rollid = 0; if (roll.equals("admin")) { rollid = 1; |

|  |
| --- |
| } else { rollid = 2;  }  isInserted = true; userservice.insertUserDataService(firstname, lastname,  password, confirmpassword, rollid, mobileno, email);  if (isInserted == true) {  return "signinForm";  }  if (isInserted == false) {  return "testErrorForm";  } return "testErrorForm";  } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.sigUpNewUserMethod(HttpServletR equest, HttpServletResponse) "  + e.getMessage());  return "testErrorForm";  }  }  @GetMapping("/deleteProduct") public String deleteProductMethod(ModelMap model, @RequestParam  int id) {  boolean isdeleted = false; |

|  |
| --- |
| List<ShoesDataModel> shoesDatalist = null; ShoesDataModel findwhichCategeory = null; try { findwhichCategeory =  shoeservice.getshoesDataByIdService(id);  int categeory = findwhichCategeory.getCategeory(); isdeleted = shoeservice.deleteProductwithIdService(id); if (isdeleted == true) { shoesDatalist =  shoeservice.getShoeDatabyCategeory(categeory);  model.put("men\_women\_kids\_ShoeDataname",  shoesDatalist); } return "adminForm";  } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.deleteProductMethod() " + e.getMessage());  return "adminForm";  }  }  @GetMapping("/updateProduct")  public String updateProductMethod(ModelMap model, @RequestParam  int id) {  boolean isupdated = false;  ShoesDataModel shoesData = null;  // ShoesDataModel findwhichCategeory = null; try { shoesData = shoeservice.getshoesDataByIdService(id); if (shoesData.getId() > 0) { |

|  |
| --- |
| model.put("men\_women\_kids\_ShoeDataname", shoesData); return "updateProductForm";  } return "adminForm";  } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.deleteProductMethod() " + e.getMessage());  return "adminForm";  }  }  @GetMapping("/updatetoNewproduct")  public String updateProductMethod(ModelMap model, @RequestParam  String weartype, @RequestParam String prod\_name,  @RequestParam double prod\_price, @RequestParam String  prod\_img, @RequestParam int prod\_id) {  boolean isupdated = false;  ShoesDataModel shoesData = null;  List<ShoesDataModel> shoesDataList = null; try { int categeory = 0; if (weartype.equals("Mens\_Wear")) { categeory = 1;  } else if (weartype.equals("Womens\_Wear")) { categeory = 2;  } else if (weartype.equals("Kids\_Wear")) { categeory = 3;  } |
| isupdated =  shoeservice.updateShoeProductService(categeory, prod\_price, prod\_name, prod\_img, prod\_id);  if (isupdated == true) { shoesDataList =  shoeservice.getShoeDatabyCategeory(categeory);  model.put("men\_women\_kids\_ShoeDataname",  shoesDataList); } return "adminForm";      } catch (Exception e) {  System.out.println( "Exception at  com.mjava.controllers.CommonController.deleteProductMethod() " + e.getMessage());  return "adminForm";  }  }  } |

Ordersdao.java

package com.mjava.dao; import java.sql.Date; import java.util.List; import org.springframework.data.jpa.repository.Query; import org.springframework.data.repository.CrudRepository; import org.springframework.stereotype.Repository;

|  |
| --- |
| import com.mjava.model.OrderedShoeModel;  @Repository  public interface OrdersDao extends CrudRepository<OrderedShoeModel,  Integer>{  @Query("from OrderedShoeModel where categeory=:categeoryId and date=:date") public List<OrderedShoeModel>  getRequiredCompleteTransactionsData(int categeoryId,Date date); } |

Shoesdao.java

|  |
| --- |
| package com.mjava.dao;  import org.springframework.data.jpa.repository.Modifying; import org.springframework.data.jpa.repository.Query; import org.springframework.data.repository.CrudRepository; import org.springframework.data.repository.query.Param; import org.springframework.stereotype.Repository;  import org.springframework.transaction.annotation.Transactional; import com.mjava.model.ShoesDataModel; import antlr.collections.List;  @Repository  public interface ShoesDao extends CrudRepository<ShoesDataModel,  Integer> {  @Query("from ShoesDataModel where categeory=:categeory") public Iterable<ShoesDataModel> findByCategory(int  categeory); |
| @Query("from ShoesDataModel where id=:seletedShoeId") public ShoesDataModel getshoesDataById(int  seletedShoeId);  @Modifying  @Transactional  @Query("delete from ShoesDataModel where id=:id") public int deleteProductwithId(@Param("id") int id); @Modifying  @Transactional  @Query("update ShoesDataModel set categeory=:categeory,  price=:price, name=:name, imagelink=:imagelink where id=:id")  public int updateShoeProduct(@Param("categeory") int  categeory, @Param("price") double price,  @Param("name") String name, @Param("imagelink")  String imagelink,  @Param("id") int id);  } |

UsersDao.java

package com.mjava.dao; import org.springframework.data.jpa.repository.Modifying; import org.springframework.data.jpa.repository.Query; import org.springframework.data.repository.CrudRepository; import org.springframework.data.repository.query.Param; import org.springframework.stereotype.Repository; import org.springframework.transaction.annotation.Transactional; import com.mjava.model.UserInfoModel;

@Repository

|  |
| --- |
| public interface UsersDao extends CrudRepository<UserInfoModel, Integer> {  @Query("from UserInfoModel where firstname=:username and password=:password") public UserInfoModel isValidAdminUser(String  username,String password );  @Query("from UserInfoModel where rollid=:rollid") public Iterable<UserInfoModel>  getUserDatabyRollid(int rollid);  @Query("from UserInfoModel where password=:password") public UserInfoModel  isCorrectPassword\_or\_Not(String password);  @Modifying  @Transactional  @Query("update UserInfoModel set password =  :password where rollid=1 and firstname=:username") public int updateAdminPassword(@Param("password")  String password, @Param("username") String username);  } |

GlobalExceptionHandler.java

|  |
| --- |
| package com.mjava.exception; import  org.springframework.web.bind.annotation.ControllerAdvice; |
| import org.springframework.web.bind.annotation.ExceptionHandler;  @ControllerAdvice public class GlobalExceptionHandeler { @ExceptionHandler(value=Exception.class) public String handleAnyException()  { return "Error";  }  } |

OrderedShoeModel.java

|  |
| --- |
| package com.mjava.model; import java.sql.Date; import javax.persistence.Entity; import javax.persistence.GeneratedValue; import javax.persistence.Id; import javax.persistence.Table;  @Entity  @Table(name = "tbl\_orderinfo") public class OrderedShoeModel {  @Id  @GeneratedValue private int orderid; private int shoeid ; private int categeory; private double price; private int quantity ; private Date date; |

|  |
| --- |
| private String name; private String imagelink; private double totalprice ; public int getQuantity() { return quantity;  } public void setQuantity(int quantity) { this.quantity = quantity;  } public int getOrderid() { return orderid;  } public void setOrderid(int orderid) { this.orderid = orderid;  } public int getShoeid() { return shoeid;  } public void setShoeid(int shoeid) { this.shoeid = shoeid;  } public int getCategeory() { return categeory;  } public void setCategeory(int categeory) { this.categeory = categeory;  } public double getPrice() { return price;  } |

|  |
| --- |
| public void setPrice(double price) { this.price = price;  } public String getName() { return name;  } public void setName(String name) { this.name = name;  } public String getImagelink() { return imagelink;  } public void setImagelink(String imagelink) { this.imagelink = imagelink;  } public double getTotalprice() { return totalprice;  } public void setTotalprice(double totalprice) { this.totalprice = totalprice;  }  public Date getDate() { return date;  } public void setDate(Date date) { this.date = date;  }  @Override public String toString() { |
| return "OrderedShoeModel [orderid=" + orderid + ", shoeid=" +  shoeid + ", categeory=" + categeory + ", price="  + price + ", quantity=" + quantity + ", date=" + date + ", name=" + name + ", imagelink=" + imagelink  + ", totalprice=" + totalprice + "]";  } public OrderedShoeModel() { super();  // TODO Auto-generated constructor stub  } public OrderedShoeModel(int shoeid, int categeory, double price, int quantity, Date date, String name,  String imagelink, double totalprice) { super(); this.shoeid = shoeid; this.categeory = categeory; this.price = price; this.quantity = quantity; this.date = date; this.name = name; this.imagelink = imagelink; this.totalprice = totalprice; }  } |

ShoesDataModel.java

package com.mjava.model; import javax.persistence.Entity; import javax.persistence.GeneratedValue; import javax.persistence.Id;

|  |
| --- |
| import javax.persistence.Table;  @Entity  @Table(name = "tbl\_shoesinfo") public class ShoesDataModel {  @Id  @GeneratedValue private int id; private int categeory; private double price; private String name; private String imagelink; public int getId() { return id;  } public void setId(int id) { this.id = id;  } public int getCategeory() { return categeory;  } public void setCategeory(int categeory) { this.categeory = categeory;  } public double getPrice() { return price;  } public void setPrice(double price) { this.price = price;  } public String getName() { return name; |

|  |
| --- |
| } public void setName(String name) { this.name = name;  } public String getImagelink() { return imagelink;  } public void setImagelink(String imagelink) { this.imagelink = imagelink;  }  @Override  public String toString() { return "ShoesDataModel [categeory=" + categeory + ", price=" +  price + ", name=" + name + ", imagelink="  + imagelink + "]";  }  public ShoesDataModel(int categeory, double price, String name,  String imagelink) {  super(); this.categeory = categeory; this.price = price; this.name = name; this.imagelink = imagelink;  } public ShoesDataModel() { super();  // TODO Auto-generated constructor stub }  } |

UserInfoModel.java

|  |
| --- |
| package com.mjava.model; import javax.persistence.Entity; import javax.persistence.GeneratedValue; import javax.persistence.Id; import javax.persistence.Table;  @Entity  @Table(name="tbl\_userinfo") public class UserInfoModel {  @Id  @GeneratedValue private int id; private String firstname; private String lastname; private String password; private int rollid; private long phno; private String email; public int getId() { return id;  } public void setId(int id) { this.id = id;  } public String getFirstname() { return firstname;  } public void setFirstname(String firstname) { this.firstname = firstname;  } public String getLastname() { |

|  |
| --- |
| return lastname;  } public void setLastname(String lastname) { this.lastname = lastname;  } public String getPassword() { return password;  } public void setPassword(String password) { this.password = password;  } public int getRollid() { return rollid;  } public void setRollid(int rollid) { this.rollid = rollid;  } public long getPhno() { return phno;  } public void setPhno(long phno) { this.phno = phno;  } public String getEmail() { return email;  } public void setEmail(String email) { this.email = email;  }  @Override public String toString() { |
| return "UserInoModel [firstname=" + firstname + ", lastname="  + lastname + ", password=" + password  + ", rollid=" + rollid + ", phno=" + phno + ", email="  + email + "]";  } public UserInfoModel() { super();  // TODO Auto-generated constructor stub  } public UserInfoModel(String firstname, String lastname, String  password, int rollid, long phno, String email) {  super(); this.firstname = firstname; this.lastname = lastname; this.password = password; this.rollid = rollid; this.phno = phno; this.email = email;  }  } |

ShoesService.java

|  |
| --- |
| package com.mjava.service; import java.sql.Date; import java.util.List;  import org.springframework.beans.factory.annotation.Autowired; import org.springframework.data.jpa.repository.Query; import org.springframework.data.repository.query.Param; import org.springframework.stereotype.Service; |

|  |
| --- |
| import com.mjava.dao.OrdersDao; import com.mjava.dao.ShoesDao; import com.mjava.dao.UsersDao; import com.mjava.model.OrderedShoeModel; import com.mjava.model.ShoesDataModel; import com.mjava.model.UserInfoModel;  @Service  public class ShoesService {  @Autowired  private ShoesDao shoesDao;  @Autowired private OrdersDao orderDao;  @Autowired private UsersDao userDao; public List<ShoesDataModel> getMensShoeData() { List<ShoesDataModel> mensData=  (List)shoesDao.findByCategory(1); System.out.println(mensData); return mensData;  }  public List<ShoesDataModel> getWomensShoeData() { List<ShoesDataModel> womensData= (List)shoesDao.findByCategory(2);  System.out.println(womensData); return womensData;  }  public List<ShoesDataModel> getKidsShoeData() {  List<ShoesDataModel> kidsData= (List)shoesDao.findByCategory(3) return kidsData;  } public List<ShoesDataModel> getShoeDatabyCategeory(int categeoryid) { |

|  |
| --- |
| List<ShoesDataModel> shoesDatabyCategeory=  (List)shoesDao.findByCategory(categeoryid);  return shoesDatabyCategeory;  } public ShoesDataModel getshoesDataByIdService(int seletedShoeId)  {  ShoesDataModel selectedShoesData= shoesDao.getshoesDataById(seletedShoeId); System.out.println(selectedShoesData); return selectedShoesData;  } public boolean insertNewProductService(int categeory,double  price,String name,String imagelink)  { boolean isInsertedNewProduct = false; try { ShoesDataModel s=new  ShoesDataModel(categeory,price, name, imagelink); ShoesDataModel count= shoesDao.save(s); isInsertedNewProduct = true; return isInsertedNewProduct;  } catch (Exception e) {  System.out.println("Exception at  insertNewProductService(int categeory,double price,String name,String imagelink) " + e.getMessage());  return false;  }  } public boolean deleteProductwithIdService(int id) {  int count=0;  boolean isdeleted=false; count= shoesDao.deleteProductwithId(id); if(count>0) |
| { isdeleted=true;  } return isdeleted;  }  public boolean updateShoeProductService( int categeory, double  price,  String name, String imagelink, int id) {  int count=0; boolean isUpdated=false; count= shoesDao.updateShoeProduct(categeory, price, name,  imagelink, id);  if(count>0)  { isUpdated=true;  } return isUpdated;  }  } |

SportyShoesOnlineApplication.java

package com.mjava.SportyShoesOnline; import org.springframework.boot.SpringApplication; import org.springframework.boot.autoconfigure.SpringBootApplication; import org.springframework.boot.autoconfigure.domain.EntityScan; import org.springframework.context.annotation.ComponentScan; import

org.springframework.data.jpa.repository.config.EnableJpaRepositories;

|  |
| --- |
| import org.springframework.web.servlet.config.annotation.ResourceHandlerRegis try; import org.springframework.web.servlet.config.annotation.WebMvcConfigurer; @SpringBootApplication  @ComponentScan("com.mjava")  @EntityScan("com.mjava.model")  @EnableJpaRepositories("com.mjava.dao") public class SportyShoesOnlineApplication { public static void main(String[] args) {  SpringApplication.run(SportyShoesOnlineApplication.class,  args); }  } |

Application.properties

|  |
| --- |
| logging.level.org.springframework.web: DEBUG spring.mvc.view.prefix=/WEB-INF/view/ spring.mvc.view.suffix=.jsp server.port=8090  spring.jpa.hibernate.ddl-auto=update  spring.datasource.url=jdbc:mysql://localhost:3306/sportyshoes\_db spring.datasource.username=root spring.datasource.password=root |

### ====================X====================