package total.store.servlet;  
  
import total.store.model.Cart;  
import total.store.model.Order;  
import total.store.service.BookService;  
import total.store.service.CartService;  
import total.store.service.OrderService;  
import total.store.service.impl.BookServiceImpl;  
import total.store.service.impl.CartServiceImpl;  
import total.store.service.impl.OrderServiceImpl;  
import total.store.util.Character\_generation;  
  
import javax.servlet.ServletException;  
import javax.servlet.annotation.WebServlet;  
import javax.servlet.http.HttpServlet;  
import javax.servlet.http.HttpServletRequest;  
import javax.servlet.http.HttpServletResponse;  
import java.io.IOException;  
import java.util.List;  
  
@WebServlet(name = "orderServlet",urlPatterns = "/orderServlet")  
public class OrderServlet extends HttpServlet {  
 @Override  
 protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {  
 resp.setContentType("text/html;charset=utf-8");  
 String action = req.getParameter("action");  
 OrderService orderService = new OrderServiceImpl();  
 if (action.equals("shop\_order\_search")){  
 String shopid = req.getParameter("shopid");  
 List<Order> orderList = orderService.order\_list(shopid);  
 req.getSession().setAttribute("order\_shop\_List",orderList);  
 resp.sendRedirect("shop-manage-orderlist.jsp");  
 }else if (action.equals("user\_order\_search")){  
 String userid = req.getParameter("userid");  
 List<Order> orderUserList = orderService.order\_user\_list(Integer.parseInt(userid));  
 req.getSession().setAttribute("orderUserList",orderUserList);  
 List<Order> orderUserHistoryList = orderService.order\_user\_history\_list(Integer.parseInt(userid));  
 req.getSession().setAttribute("orderUserHistoryList",orderUserHistoryList);  
 resp.sendRedirect("user-order-information.jsp");  
 }else if (action.equals("shop\_order\_history\_search")){  
 String shopid = req.getParameter("shopid");  
 List<Order> orderHistoryList = orderService.order\_history\_list(shopid);  
 req.getSession().setAttribute("orderHistoryList",orderHistoryList);  
 resp.sendRedirect("shop-manage-history-orderlist.jsp");  
 }  
 }  
  
 @Override  
 protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {  
 String action = req.getParameter("action");  
 resp.setContentType("text/html;charset=utf-8");  
 OrderService orderService = new OrderServiceImpl();  
 if (action.equals("order\_add")){  
 String addressid = req.getParameter("addressid");  
 String bookid = req.getParameter("bookid");  
 String price = req.getParameter("price");  
 String number = req.getParameter("number");  
 double total = Double.parseDouble(price)\*Integer.parseInt(number);  
 String userid = req.getParameter("userid");  
 Boolean result = false;  
 String orderid = null;  
 Character\_generation c = new Character\_generation();  
 do {  
 orderid = c.getRandomString();  
 result = orderService.orderid\_single(orderid);  
 }while (!result);  
 Order order = new Order(orderid,Integer.parseInt(bookid),Integer.parseInt(number),Integer.parseInt(addressid),total);  
 Boolean add = orderService.order\_add(order);  
 if (add){  
 Cart cart = new Cart(Integer.parseInt(userid),Integer.parseInt(bookid));  
 CartService cartService = new CartServiceImpl();  
 cartService.cart\_del(cart);  
 }else {  
 req.setAttribute("order\_add", "添加成功");  
 }  
 }else if (action.equals("order\_mobuy")){  
 String orderid = req.getParameter("orderid");  
 int num = orderService.order\_num(orderid);  
 int bookid = orderService.order\_book(orderid);  
 if (num>0 && bookid>0){  
 BookService bookService = new BookServiceImpl();  
 int bookRe = bookService.book\_re(bookid);  
 if (bookRe<num){  
 req.setAttribute("order\_add", "库存不足");  
 req.getRequestDispatcher("index.jsp").forward(req,resp);  
 }else {  
 int re\_again = bookRe - num;  
 Boolean modifyre = bookService.book\_modifyre(bookid, re\_again);  
 if (modifyre){  
 req.setAttribute("order\_add", "修改成功");  
 Boolean buy = orderService.order\_buy(orderid);  
 if (buy){  
 req.setAttribute("order\_add", "支付成功");  
 }else {  
 req.setAttribute("order\_add", "支付失败");  
 }  
 }else {  
 req.setAttribute("order\_add", "修改失败");  
 }  
 }  
 }else {  
 req.setAttribute("order\_add", "获取失败");  
 }  
 }else if (action.equals("order\_debuy")){  
 String orderid = req.getParameter("orderid");  
 Boolean result = orderService.order\_delete(orderid);  
 if (result){  
 req.setAttribute("order\_add", "取消成功");  
 }else {  
 req.setAttribute("order\_add", "取消失败");  
 }  
 }else if (action.equals("shop\_ordermo")){  
 String orderid = req.getParameter("orderid");  
 Boolean modity = orderService.order\_shop\_modity(orderid);  
 if (modity){  
 req.setAttribute("order\_add", "发货成功");  
 }else {  
 req.setAttribute("order\_add", "发货失败");  
 }  
 }else if (action.equals("order\_shbuy")){  
 String orderid = req.getParameter("orderid");  
 Boolean shmodity = orderService.order\_shmodity(orderid);  
 if (shmodity){  
 req.setAttribute("order\_add", "签收成功");  
 }else {  
 req.setAttribute("order\_add", "签收失败");  
 }  
 }  
 }  
}