package total.store.servlet;  
  
import org.apache.commons.fileupload.FileItem;  
import org.apache.commons.fileupload.disk.DiskFileItemFactory;  
import org.apache.commons.fileupload.servlet.ServletFileUpload;  
import total.store.dao.UserDao;  
import total.store.model.BookDonation;  
import total.store.service.BookDonationService;  
import total.store.service.UserService;  
import total.store.service.impl.BookDonationServiceImpl;  
import total.store.service.impl.UserSeviceImpl;  
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.File;  
import java.io.FileOutputStream;  
import java.io.IOException;  
import java.io.InputStream;  
import java.util.List;  
  
@WebServlet(name = "bookDonationServlet",urlPatterns = "/bookDonationServlet")  
public class BookDonationServlet extends HttpServlet {  
 @Override  
 protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {  
 String action = req.getParameter("action");  
 resp.setContentType("text/html;charset=utf-8");  
 BookDonationService bookDonationService =new BookDonationServiceImpl();  
 if (action.equals("donation\_book\_list")){  
 List<BookDonation> bookDonationList = bookDonationService.bookdore\_list\_audito();  
 req.getSession().setAttribute("bookDonationList",bookDonationList);  
 resp.sendRedirect("auditor-book-donation.jsp");  
 }else if (action.equals("donation\_hi\_book\_list")){  
 List<BookDonation> bookdoreListHisAudito = bookDonationService.bookdore\_list\_his\_audito();  
 req.getSession().setAttribute("bookdoreListHisAudito",bookdoreListHisAudito);  
 resp.sendRedirect("auditor-book-history-donation.jsp");  
 }else if (action.equals("user\_search")){  
 String userid = req.getParameter("userid");  
 List<BookDonation> bookdore = bookDonationService.bookdore\_list\_user(Integer.parseInt(userid));  
 req.getSession().setAttribute("bookdore",bookdore);  
 List<BookDonation> bookdoreListHisUser = bookDonationService.bookdore\_list\_his\_user(Integer.parseInt(userid));  
 req.getSession().setAttribute("bookdoreListHisUser",bookdoreListHisUser);  
 resp.sendRedirect("user-domation-information.jsp");  
 }else if (action.equals("admin\_sear")){  
 List<BookDonation> bookdoreListAdmin = bookDonationService.bookdore\_list\_admin();  
 req.getSession().setAttribute("bookdoreListAdmin",bookdoreListAdmin);  
 resp.sendRedirect("admin-book-donation.jsp");  
 }else if (action.equals("admin\_sear\_hi")){  
 List<BookDonation> bookdoreHiListAdmin = bookDonationService.bookdore\_hi\_list\_admin();  
 req.getSession().setAttribute("bookdoreHiListAdmin",bookdoreHiListAdmin);  
 resp.sendRedirect("admin-book-history-domation.jsp");  
 }  
 }  
  
 @Override  
 protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {  
 String action = req.getParameter("action");  
 resp.setContentType("text/html;charset=utf-8");  
 BookDonationService bookDonationService = new BookDonationServiceImpl();  
 if (action.equals("donationbook\_add")) {  
 String uploadFilePath = this.getServletContext().getRealPath("/donation");  
 File file = new File(uploadFilePath);  
 if (!file.exists() && !file.isDirectory()) {  
 file.mkdir();  
 }  
 //创建工厂  
 DiskFileItemFactory factory = new DiskFileItemFactory();  
 //用于解析上传数据的工具类ServletFileUpload  
 ServletFileUpload upload = new ServletFileUpload(factory);  
 //设置缓存文件最大值  
 upload.setFileSizeMax(10 \* 1024 \* 1024);  
 //设置上传文件最大值  
 upload.setSizeMax(5 \* 1024 \* 1024);  
 upload.setHeaderEncoding("UTF-8");  
 if (!ServletFileUpload.isMultipartContent(req)) {  
 return;  
 }  
 //初始化为空  
 String bookname = null; // 书籍名  
 String bookautorname = null; // 作者名  
 String bookpublishinghouse = null; // 出版社信息  
 String userid = req.getParameter("userid"); //用户信息  
 String img\_1 = null;// 书籍封面  
 String img\_2 = null;// 内页一  
 String img\_3 = null;// 内页二  
 String img\_4 = null;// 内页三  
 String img\_5 = null;// 内页四  
 String img\_6 = null;// 内页五  
 String img\_7 = null;// 书籍底面  
 //调用解析方法  
 try {  
 //定义一个集合 接受上传的所有请求参数  
 List<FileItem> list = upload.parseRequest(req);  
 //循环判断，每一个表单项，是普通类型，还是上传的文件  
 for (FileItem fileItem : list) {  
 if (fileItem.isFormField()) {  
 //普通表单项  
 String filedName = fileItem.getFieldName();  
 if (filedName.equals("bookname")) {  
 bookname = fileItem.getString("UTF-8");  
 } else if (filedName.equals("bookautorname")) {  
 bookautorname = fileItem.getString("UTF-8");  
 } else if (filedName.equals("bookpublishinghouse")) {  
 bookpublishinghouse = fileItem.getString("UTF-8");  
 }  
 } else {  
 String filedName = fileItem.getFieldName();  
 if (filedName.equals("img1")) {  
 String filename = fileItem.getName();  
 if (filename == null || filename.trim().equals("")) {  
 img\_1 = "/donation/555.png";  
 continue;  
 }  
 filename = filename.substring(filename.lastIndexOf("\\") + 1);  
 InputStream in = fileItem.getInputStream();  
 FileOutputStream out = new FileOutputStream(uploadFilePath + "\\" + filename);  
 byte buffer[] = new byte[1024];  
 int len = 0;  
 while ((len = in.read(buffer)) > 0) {  
 out.write(buffer, 0, len);  
 }  
 img\_1 = "/donation/" + filename;//书籍封面  
 in.close();  
 out.close();  
 fileItem.delete();  
 } else if (filedName.equals("img3")) {  
 String filename = fileItem.getName();  
 if (filename == null || filename.trim().equals("")) {  
 img\_2 = "/donation/555.png";  
 continue;  
 }  
 filename = filename.substring(filename.lastIndexOf("\\") + 1);  
 InputStream in = fileItem.getInputStream();  
 FileOutputStream out = new FileOutputStream(uploadFilePath + "\\" + filename);  
 byte buffer[] = new byte[1024];  
 int len = 0;  
 while ((len = in.read(buffer)) > 0) {  
 out.write(buffer, 0, len);  
 }  
 img\_2 = "/donation/" + filename;  
 ;  
 in.close();  
 out.close();  
 fileItem.delete();  
 } else if (filedName.equals("img4")) {  
 String filename = fileItem.getName();  
 if (filename == null || filename.trim().equals("")) {  
 img\_3 = "/donation/555.png";  
 continue;  
 }  
 filename = filename.substring(filename.lastIndexOf("\\") + 1);  
 InputStream in = fileItem.getInputStream();  
 FileOutputStream out = new FileOutputStream(uploadFilePath + "\\" + filename);  
 byte buffer[] = new byte[1024];  
 int len = 0;  
 while ((len = in.read(buffer)) > 0) {  
 out.write(buffer, 0, len);  
 }  
 img\_3 = "/donation/" + filename;  
 ;  
 in.close();  
 out.close();  
 fileItem.delete();  
 } else if (filedName.equals("img5")) {  
 String filename = fileItem.getName();  
 if (filename == null || filename.trim().equals("")) {  
 img\_4 = "/donation/555.png";  
 continue;  
 }  
 filename = filename.substring(filename.lastIndexOf("\\") + 1);  
 InputStream in = fileItem.getInputStream();  
 FileOutputStream out = new FileOutputStream(uploadFilePath + "\\" + filename);  
 byte buffer[] = new byte[1024];  
 int len = 0;  
 while ((len = in.read(buffer)) > 0) {  
 out.write(buffer, 0, len);  
 }  
 img\_4 = "/donation/" + filename;  
 ;  
 in.close();  
 out.close();  
 fileItem.delete();  
 } else if (filedName.equals("img6")) {  
 String filename = fileItem.getName();  
 if (filename == null || filename.trim().equals("")) {  
 img\_5 = "/donation/555.png";  
 continue;  
 }  
 filename = filename.substring(filename.lastIndexOf("\\") + 1);  
 InputStream in = fileItem.getInputStream();  
 FileOutputStream out = new FileOutputStream(uploadFilePath + "\\" + filename);  
 byte buffer[] = new byte[1024];  
 int len = 0;  
 while ((len = in.read(buffer)) > 0) {  
 out.write(buffer, 0, len);  
 }  
 img\_5 = "/donation/" + filename;  
 in.close();  
 out.close();  
 fileItem.delete();  
 } else if (filedName.equals("img7")) {  
 String filename = fileItem.getName();  
 if (filename == null || filename.trim().equals("")) {  
 img\_6 = "/donation/555.png";  
 continue;  
 }  
 filename = filename.substring(filename.lastIndexOf("\\") + 1);  
 InputStream in = fileItem.getInputStream();  
 FileOutputStream out = new FileOutputStream(uploadFilePath + "\\" + filename);  
 byte buffer[] = new byte[1024];  
 int len = 0;  
 while ((len = in.read(buffer)) > 0) {  
 out.write(buffer, 0, len);  
 }  
 img\_6 = "/donation/" + filename;  
 ;  
 in.close();  
 out.close();  
 fileItem.delete();  
 } else if (filedName.equals("img2")) {  
 String filename = fileItem.getName();  
 if (filename == null || filename.trim().equals("")) {  
 img\_7 = "/donation/555.png";  
 continue;  
 }  
 filename = filename.substring(filename.lastIndexOf("\\") + 1);  
 InputStream in = fileItem.getInputStream();  
 FileOutputStream out = new FileOutputStream(uploadFilePath + "\\" + filename);  
 byte buffer[] = new byte[1024];  
 int len = 0;  
 while ((len = in.read(buffer)) > 0) {  
 out.write(buffer, 0, len);  
 }  
 img\_7 = "/donation/" + filename;  
 ;  
 in.close();  
 out.close();  
 fileItem.delete();  
 }  
 }  
 }  
 Character\_generation character\_generation = new Character\_generation();  
 String re = character\_generation.getRandomString\_re();  
 BookDonation bookDonation = new BookDonation(re, bookname, bookautorname, bookpublishinghouse, Integer.parseInt(userid), img\_1, img\_2, img\_3, img\_4, img\_5, img\_6, img\_7);  
 Boolean bookreAddAudito = bookDonationService.bookdo\_add(bookDonation);  
 if (bookreAddAudito) {  
 resp.sendRedirect("shop-list.jsp");  
 } else {  
 System.out.println("失败");  
 }  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 }else if (action.equals("book\_ydo")){  
 String bookDonationid = req.getParameter("donationbookid");  
 String number = req.getParameter("number");  
 Boolean aBoolean = bookDonationService.bookdo\_mo(bookDonationid, Double.parseDouble(number));  
 if (aBoolean){  
 req.setAttribute("message\_do","修改成功");  
 } else {  
 req.setAttribute("message\_do","修改失败");  
 }  
 }else if (action.equals("dobook\_not")){  
 String bookDonationid = req.getParameter("bookDonationid");  
 Boolean aBoolean = bookDonationService.bookdo\_mo\_not(bookDonationid);  
 if (aBoolean){  
 req.setAttribute("message\_do","修改成功");  
 } else {  
 req.setAttribute("message\_do","修改失败");  
 }  
 }else if (action.equals("user\_do\_go")){  
 String bookDonationid = req.getParameter("bookDonationid");  
 int user\_infor = bookDonationService.user\_infor(bookDonationid);  
 double donationaware = bookDonationService.donationaware(bookDonationid);  
 UserService userService = new UserSeviceImpl();  
 double user\_sear = userService.user\_sear(user\_infor);//查询积分余额  
 double total = user\_sear + donationaware;  
 Boolean aBoolean = bookDonationService.bookdo\_modi(bookDonationid);  
 if (aBoolean){  
 req.setAttribute("message\_do","捐赠成功");  
 Boolean pri = userService.user\_modify\_pri(user\_infor, total);  
 if (pri){  
 req.setAttribute("message\_do","修改成功");  
 }else {  
 req.setAttribute("message\_do","修改失败");  
 }  
 }else {  
 req.setAttribute("message\_do","捐赠失败");  
 }  
 }else if (action.equals("donation\_delete")){  
 String bookDonationid = req.getParameter("bookDonationid");  
 Boolean aBoolean = bookDonationService.bookdo\_delete(bookDonationid);  
 if (aBoolean){  
 req.setAttribute("message\_do","删除成功");  
 }else {  
 req.setAttribute("message\_do","删除失败");  
 }  
 }else if (action.equals("do\_book\_admin")){  
 String bookDonationid = req.getParameter("bookDonationid");  
 Boolean aBoolean = bookDonationService.bookdo\_modi\_admin(bookDonationid);  
 if (aBoolean){  
 req.setAttribute("message\_do","修改成功");  
 }else {  
 req.setAttribute("message\_do","修改失败");  
 }  
 }  
 }  
}