[ 18 ] 회원인증, fileUpload

1. 요구사항 : 회원가입(가입시 축하메일), 로그인, 로그아웃, 회원정보수정 가능

책이미지를 파일첨부하여 책등록, 책상세보기, 책정보수정, 책리스트(페이징처리)

1. pom.xml

<!-- JDBC -->

<dependency>

<groupId>org.springframework</groupId>

<artifactId>spring-jdbc</artifactId>

<version>4.1.4.RELEASE</version>

</dependency>

<!-- myBatis -->

<dependency>

<groupId>org.mybatis</groupId>

<artifactId>mybatis</artifactId>

<version>3.2.8</version>

</dependency>

<dependency>

<groupId>org.mybatis</groupId>

<artifactId>mybatis-spring</artifactId>

<version>1.2.2</version>

</dependency>

<!-- file upload -->

<dependency>

<groupId>commons-fileupload</groupId>

<artifactId>commons-fileupload</artifactId>

<version>1.3.1</version>

</dependency>

<!-- Mail sender -->

<dependency>

<groupId>javax.mail</groupId>

<artifactId>mail</artifactId>

<version>1.4</version>

</dependency>

1. web.xml

<servlet-mapping>

<servlet-name>appServlet</servlet-name>

<url-pattern>\*.do</url-pattern>

</servlet-mapping>

<filter>

<filter-name>encodingFilter</filter-name>

<filter-class>org.springframework.web.filter.CharacterEncodingFilter</filter-class>

<init-param>

<param-name>encoding</param-name>

<param-value>UTF-8</param-value>

</init-param>

<init-param>

<param-name>forceEncoding</param-name>

<param-value>true</param-value>

</init-param>

</filter>

<filter-mapping>

<filter-name>encodingFilter</filter-name>

<url-pattern>/\*</url-pattern>

</filter-mapping>

1. index.xml

<body>

<jsp:forward page=*"main.do"*/>

</body>

1. MainController.java

**package** com.tj.bookup.controller;

**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** com.tj.bookup.dao.BookDao;

@Controller

**public** **class** MainController {

@Autowired

**private** BookService bookService;

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

**public** String home(Model model) {

model.addAttribute("main", bookService.bookListAll());

**return** "main/main";

}

}

1. main/main.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%@taglib prefix=*"c"* uri=*"http://java.sun.com/jsp/jstl/core"*%>

<%@taglib prefix=*"fmt"* uri=*"http://java.sun.com/jsp/jstl/fmt"*%>

<c:set var=*"conPath"* value=*"*${pageContext.request.contextPath }*"*/>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Insert title here</title>

<link href=*"*${conPath }*/css/style.css"* rel=*"stylesheet"*>

<style>

*#content* {

width: *800px*; height:*350px*;

margin: *50px auto*;

}

**img**{width: *100px*;}

</style>

</head>

<body>

<c:if test=*"*${**not empty** modifyResult }*"*>

<script> alert("정보 수정이 돤료 되었습니다");</script>

</c:if>

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

<div id=*"content"*>

<table>

<caption>신규 도서 BEST 5</caption>

<tr><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th></tr>

<tr>

<c:forEach var=*"book"* items=*"*${main }*"* begin=*"0"* end=*"4"*>

<td>

${book.btitle }<br>

<a href=*"*${conPath }*/book.do?method=detail&bnum=*${book.bnum}*&pageNum=1"*>

<img src=*"*${conPath }*/bookImgFileUpload/*${book.bimg1}*"*></a><br>

${book.bwriter } 著 <br>

출판일 : ${book.brdate }

</td>

</c:forEach>

</tr>

</table>

</div>

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

</body>

</html>

1. main/header.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<%@taglib prefix=*"c"* uri=*"http://java.sun.com/jsp/jstl/core"*%>

<%@taglib prefix=*"fmt"* uri=*"http://java.sun.com/jsp/jstl/fmt"*%>

<c:set var=*"conPath"* value=*"*${pageContext.request.contextPath }*"* />

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Insert title here</title>

<style>

\* {padding: *0*; margin: *0*;}

**body** {background-color: *#FFF0B5*;font-size: *9pt*;}

**header** **a** {

text-decoration: *none*;

font-weight: *bold*;

}

**header** **li** {list-style: *none*;}

**header** *.gnb* {

width: *100%*;

background-color: *#003300*;

}

**header** *.gnb* **ul** {

overflow: *hidden*;

width: *700px*;

height: *30px*;

line-height: *30px*;

margin: *0 auto*;

}

**header** *.gnb* **ul** **li** {float: *right*;margin-right: *30px*;}

**header** *.gnb* **a** {

color: *#FFF0B5*;

font-size: *0.9em*;

display: *block*;

padding-left: *15px*;

padding-right: *15px*;

}

**header** *.logo* {

width: *120px*;

height: *20px*;

line-height: *20px*;

text-align: *center*;

margin: *15px auto*;

border: *1px solid #003300*;

cursor: *pointer*;

}

**header** *.lnb* {width: *100%*;}

**header** *.lnb* **ul** {

overflow: *hidden*;

width: *300px*;

margin: *0 auto*;

}

**header** *.lnb* **ul** **li** {

float: *left*;

padding: *5px 20px*;

line-height: *25px*;

border-top: *1px dashed #003300*;

border-bottom: *1px dashed #003300*;

}

**header** *.lnb* **a** {

height: *1.1em*;

color: *#003300*;

font-size: *1.1em*;

margin-bottom: *20px*;

}

</style>

</head>

<body>

<header>

<div class=*"gnb"*>

<c:if test=*"*${**empty** member}*"*>

<ul>

<li><a href=*"*${conPath }*/member.do?method=joinForm"*>회원가입</a></li>

<li><a href=*"*${conPath }*/member.do?method=loginForm"*>로그인</a></li>

</ul>

</c:if>

<c:if test=*"*${**not empty** member}*"*>

<ul>

<li><a href=*"*${conPath }*/member.do?method=modifyForm"*>정보수정</a></li>

<li><a href=*"*${conPath }*/member.do?method=logout"*>로그아웃</a></li>

<li><a>${member.mname }님</a></li>

</ul>

</c:if>

</div>

<div class=*"logo"* onclick=*"location.href='*${conPath}*/main.do'"*>

LOGO

</div>

<div class=*"lnb"*>

<ul>

<li><a href=*"*${conPath}*/main.do"*>홈</a>

<li><a href=*"*${conPath }*/book.do?method=view&pageNum=1"*>도서보기</a></li>

<li><a href=*"*${conPath }*/book.do?method=registerForm"*>도서등록</a>

</li>

</ul>

</div>

</header>

</body>

</html>

1. footer.jsp

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=UTF-8"*>

<title>Insert title here</title>

</head>

<style>

**footer** {

height:*60px*;

background-color: *#003300*;

}

**footer** *#footer\_conts* {

color:*white*;

font-weight: *blod*;

margin:*0 auto*;

height: *60px*;

padding:*10px 30px 0*;

font-size:*0.9em*;

text-align: *center*;

}

</style>

<body>

<footer>

<div id=*"footer\_conts"*>

(주)더조은501 | 전화 : 02-123-1234 | 팩스 : 070-1234-1234 | 메일 : help@tj.com <br>

서울특별시 종로구 관철동

</div>

</footer>

</body>

</html>

1. servlet-context.xml

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

<beans:beans xmlns=*"http://www.springframework.org/schema/mvc"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xmlns:beans=*"http://www.springframework.org/schema/beans"*

xmlns:context=*"http://www.springframework.org/schema/context"*

xsi:schemaLocation=*"http://www.springframework.org/schema/mvc http://www.springframework.org/schema/mvc/spring-mvc.xsd*

*http://www.springframework.org/schema/beans http://www.springframework.org/schema/beans/spring-beans.xsd*

*http://www.springframework.org/schema/context http://www.springframework.org/schema/context/spring-context.xsd"*>

<!-- DispatcherServlet Context: defines this servlet's request-processing infrastructure -->

<!-- Enables the Spring MVC @Controller programming model -->

<annotation-driven />

<!-- Handles HTTP GET requests for /resources/\*\* by efficiently serving up static resources in the ${webappRoot}/resources directory -->

<resources mapping=*"/css/\*\*"* location=*"/css/"* />

<resources mapping=*"/bookImgFileUpload/\*\*"* location=*"/bookImgFileUpload/"* />

<resources mapping=*"/js/\*\*"* location=*"/js/"* />

<!-- Resolves views selected for rendering by @Controllers to .jsp resources in the /WEB-INF/views directory -->

<beans:bean class=*"org.springframework.web.servlet.view.InternalResourceViewResolver"*>

<beans:property name=*"prefix"* value=*"/WEB-INF/views/"* />

<beans:property name=*"suffix"* value=*".jsp"* />

</beans:bean>

<context:component-scan base-package=*"com.tj.bookup"* />

<beans:bean id=*"multipartResolver"* class=*"org.springframework.web.multipart.commons.CommonsMultipartResolver"*>

<beans:property name=*"maxUploadSize"* value=*"10485760"*/>

</beans:bean>

<beans:bean id=*"mailSender"*

class=*"org.springframework.mail.javamail.JavaMailSenderImpl"*>

<beans:property name=*"host"* value=*"smtp.gmail.com"*/>

<beans:property name=*"port"* value=*"587"*/>

<beans:property name=*"username"* value=*"hybrid190501"*/>

<beans:property name=*"password"* value=*"190501hybrid"*/>

<beans:property name=*"javaMailProperties"*>

<beans:props>

<beans:prop key=*"mail.smtp.auth"*>true</beans:prop>

<beans:prop key=*"mail.smtp.starttls.enable"*>true</beans:prop>

<beans:prop key=*"mail.debug"*>true</beans:prop>

</beans:props>

</beans:property>

</beans:bean>

</beans:beans>

1. src/main/resources/META-INF/db/initialDB.sql

DROP TABLE MEMBER;

CREATE TABLE MEMBER(

mId VARCHAR2(20) PRIMARY KEY,

mPw VARCHAR2(20) NOT NULL,

mName VARCHAR2(50) NOT NULL,

mMail VARCHAR2(50) NOT NULL,

mAddr VARCHAR2(200),

mPost VARCHAR2(10));

INSERT INTO MEMBER VALUES

('aaa','111','홍길동','uiux905@gmail.com', '서울시 종로구','01234');

DROP TABLE BOOK;

CREATE TABLE BOOK(

bNUM NUMBER(4) PRIMARY KEY,

bTITLE VARCHAR2(200) NOT NULL,

bWRITER VARCHAR2(50) NOT NULL,

bRDATE DATE DEFAULT SYSDATE,

bIMG1 VARCHAR2(100) DEFAULT 'noimg.jpg',

bIMG2 VARCHAR2(100) DEFAULT 'noimg.jpg',

bINFO VARCHAR2(2000));

DROP SEQUENCE BOOK\_SEQ;

CREATE SEQUENCE BOOK\_SEQ;

INSERT INTO BOOK VALUES

(BOOK\_SEQ.NEXTVAL, 'SPRING 4','최범석',SYSDATE, 'noimg.jpg','noimg.jpg','좋은 스프링 책이다');

COMMIT;