**Java Web开发**

**实验三**

**作业报告**

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| --- | --- |
| 学 院 | 计算机 |
| 所在系 班 级 | 2017软件工程系11班 |
| 学 号 姓 名 | 13171015 陈一嘉 |
| 指 导 教 师 | 郭晓燕 |
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1. 实验题目：将第二章实训题的第二题，登录页面，提交用户名、密码，若用户名不为空字符串且长度在6-8位间，密码不为，空长度为6位，则登录成功，显示“\*\*\*（用户名）登录成功！”，否则显示“\*\*\*登录失败”。
2. 分析与设计

该题旨在是jsp之间得到联系，使用户在输入情况不同时能自动跳转至其他页面，还有对xml的使用。

三、关键源码（部分）

Fail.jsp

</head>

<html>

<body>

<font size=*8*>

<%=request.getParameter("username") %>登录失败！<br>

<br><a href=*"index.jsp"*>返回注册首页</a>

</font></body>

Index.jsp

<html>

<head>

<base href=*"*<%=basePath%>*"*>

<title>My JSP 'index.jsp' starting page</title>

<meta http-equiv=*"pragma"* content=*"no-cache"*>

<meta http-equiv=*"cache-control"* content=*"no-cache"*>

<meta http-equiv=*"expires"* content=*"0"*>

<meta http-equiv=*"keywords"* content=*"keyword1,keyword2,keyword3"*>

<meta http-equiv=*"description"* content=*"This is my page"*>

<!--

<link rel="stylesheet" type="text/css" href="styles.css">

-->

</head>

<form name=*"post"* action=*"*<%=path%>*/hello.do"*>

<table>

　　<tr><td>用户名：</td><td><input type=*"text"* name=*"username"* value=*""*/></td></tr>

　　<tr><td>密码：</td><td><input type=*"password"* name=*"password"* value=*""*/></td></tr>

　　<tr><td><input type=*"submit"* value=*"登录"*/></td><td></td></tr>

</table>

</form>

</html>

Success.jsp

<html>

<body bgcolor=*cyan*>

<font size=*8*>

<%=request.getParameter("username")%>恭喜你！登录成功！<br>

</font>

</body>

</html>

HelloServlet.java

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

**import** javax.servlet.http.Cookie;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class HelloServlet

\*/

@WebServlet("/HelloServlet")

**public** **class** HelloServlet **extends** HttpServlet {

**private** **static** **final** **long** ***serialVersionUID*** = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** HelloServlet() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

**protected** **void** doGet(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

response.setContentType("text/html charset=utf-8");

String username=request.getParameter("username");

String password=request.getParameter("password");

**boolean** flag=**false**;

**if**(**null**!=username&&!("".equals(username))&&**null**!=password&&password.length()==6){

flag=**true**;

}

**if**(flag){

request.getRequestDispatcher("success.jsp").forward(request, response);

}

**else**{

request.getRequestDispatcher("fail.jsp").forward(request, response);

}

}

Web.xml

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

<web-app xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://java.sun.com/xml/ns/javaee"* xsi:schemaLocation=*"http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_3\_0.xsd"* version=*"3.0"*>

<servlet>

<servlet-name>HelloServlet</servlet-name>

<servlet-class>cc.openhome.HelloServlet</servlet-class>

<load-on-startup>1</load-on-startup>

</servlet>

<servlet-mapping>

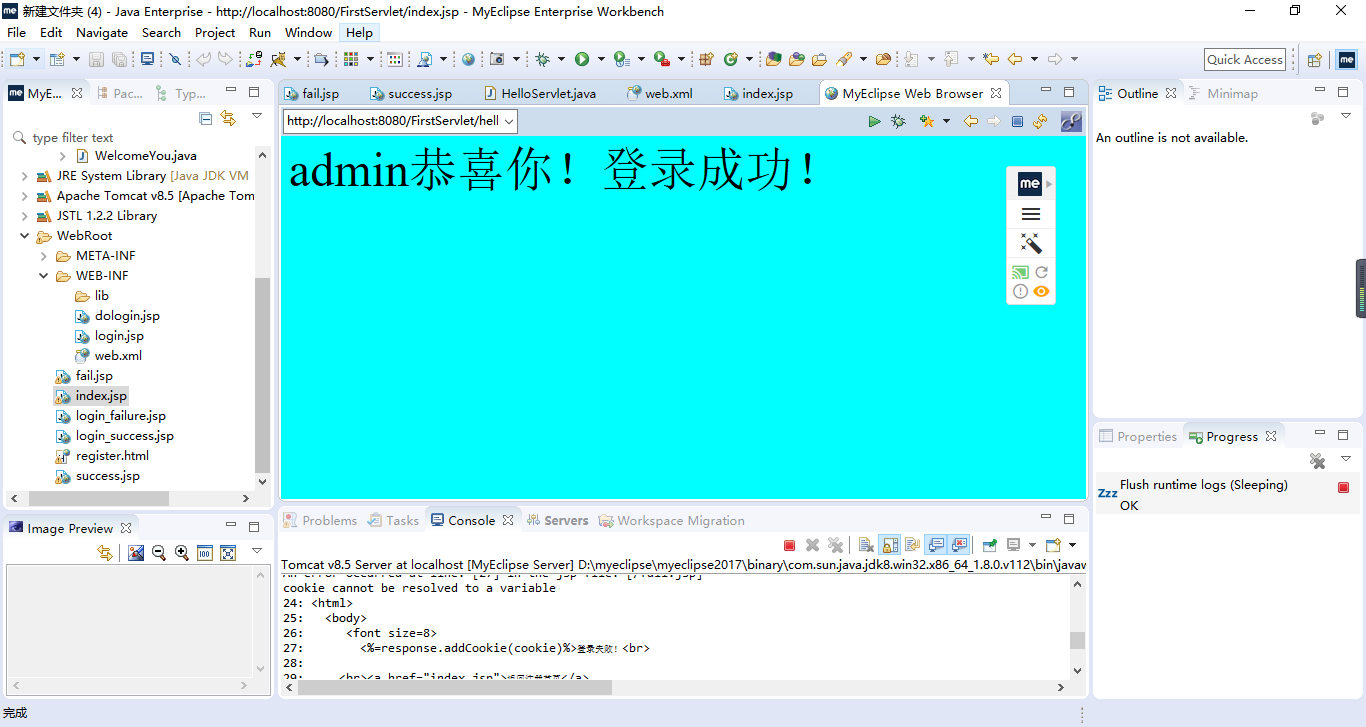
<servlet-name>HelloServlet</servlet-name>

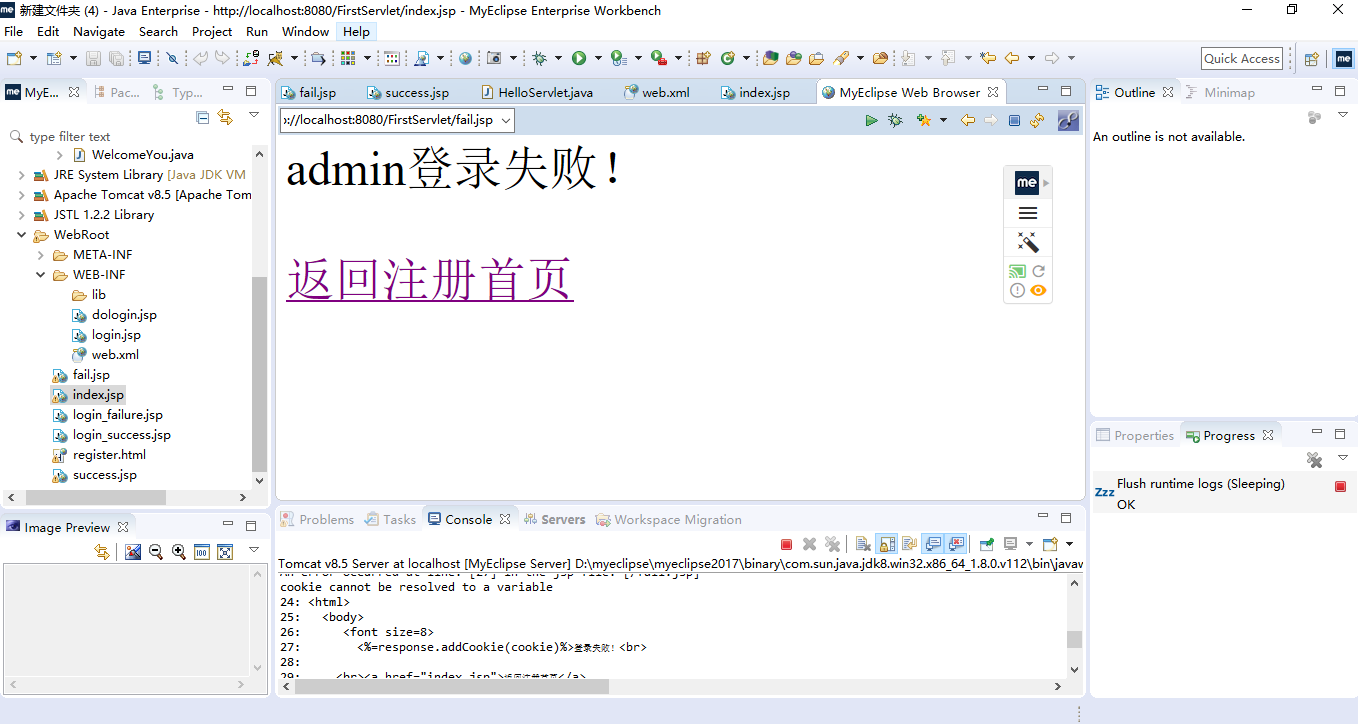
<url-pattern>/hello.do</url-pattern>

</servlet-mapping>

</web-app>

四、运行效果图





1. 收获与问题

进一步熟悉jsp的页面设计.