**Java Web开发**

**实验八**

**作业报告**

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| --- | --- |
| 学 院 | 计算机 |
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| 完 成 时 间 |  |

# 实验题目



# 分析与设计

分析：根据mvc模式分别创建对应的javabean，jsp，servlet即可

# 关键源码（部分）

Register.java

package p1;

import java.io.IOException;

import java.io.PrintWriter;

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.util.\*;

@WebServlet("/register.do")

public class Register extends HttpServlet {

public void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {

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

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

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

String confirmedPasswd=request.getParameter("pwd1");

user user=new user();

if(user.isInvalidEmail(email)||user.isInvalidName(name)||user.isInvalidPassword(password,confirmedPasswd)){

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

}else

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

}

}

User.java

**package** p1;

**public** **class** user {

String email;

String name;

String password;

String confirmedPasswd;

**boolean** isInvalidEmail(String email){

**return** email==**null**;

}

**boolean** isInvalidName(String name){

**return** name==**null**;

}

**boolean** isInvalidPassword(String password,String confirmedPasswd){

**return** password==**null** ||

password.length()<6||

password.length()>16||

!password.equals(confirmedPasswd);

}

}

Register.jsp

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<head>

<h1>邮件注册页面</h1>

</head>

<body>

<form action=*"register.do"* method=*"post"*>

邮箱账号:

<input type=*"text"* name=*"email"*><br><br>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;昵称:

<input type=*"text"* name=*"name"*><br><br>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;密码:

<input type=*"password"* name=*"pwd"*><br><br>

确认密码:

<input type=*"password"* name=*"pwd1"*><br><br>

<input type=*"submit"* value=*"注册"*><br><br>

</form>

</body>

</html>

Success.jsp

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<body>

<Font size=*8*>

注册成功

</body>

</html>

Fail.jsp

<%@ page language=*"java"* import=*"java.util.\*"* pageEncoding=*"UTF-8"*%>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">

<html>

<body>

对不起，注册邮箱失败，请返回重新注册<br>

<Font size=*8*> <a href=*"register.jsp"*>回到邮件注册页面</a>

</body>

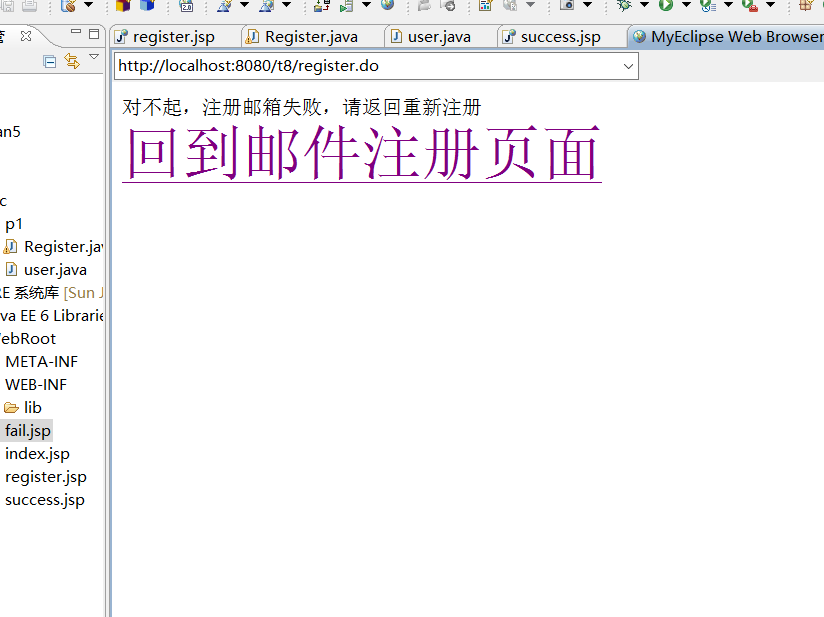
</html>

# 运行效果图









# 收获与问题

深一步了解了mvc模式