**Java Web**开发

实验三

作业报告

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| 学院 | 计算机 |
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1. **实验题目**

上一周做的注册页面也可，验证条件可以自行设定，注册之后根据用户输入情况进行相应的提示。

**二、 分析与设计**

**三、 关键源码（部分）**

**private** **final** String SUCCESS\_VIEW = "success.view";

**private** **final** String ERROR\_VIEW = "error.view";

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

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

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

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

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

List<String> errors =**new** ArrayList<String>();

**if**(username.isEmpty()){

errors.add("user existed or user name is null!");

}

**if**(!password.equals(pwd)||password.isEmpty()||pwd.isEmpty()){

errors.add("please check your password again!");

}

String resultPage = ERROR\_VIEW;

**if**(!errors.isEmpty()){

request.setAttribute("errors",errors);

}**else**{

resultPage =SUCCESS\_VIEW;

}

request.getRequestDispatcher(resultPage).forward(request,response);

out.flush();

out.close();

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

PrintWriter out = response.getWriter();

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

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

out.println("<!DOCTYPE HTML PUBLIC \" -//W3C//DTD HTML 4.01 Transitional//EN\'>");

out.println("<HTML>");

out.println(" <HEAD> ");

out.println(" <title>Success</title>");

out.println("</head>");

out.println("<body>");

out.println("<h1>You register successfully!</h1>");

out.println("<h1>Your username is :" +username+ "</h1>");

out.println("<h1>Your email address is: " +email+ "</h1>");

out.println("<a href='MyHtml.html'>Back to home</a>");

out.println("</body>");

out.println("</html>");

out.flush();

out.close();

response.setContentType("text/html");

request.setCharacterEncoding("UTF-8");

PrintWriter out = response.getWriter();

out.println("<!DOCTYPE HTML PUBLIC \" -//W3C//DTD HTML 4.01 Transitional//EN\'>");

out.println("<HTML>");

out.println(" <HEAD> ");

out.println(" <title>Fail</title>");

out.println("</head>");

out.println(" <BODY>");

out.print("<h1>Fail to create the member!</h1>");

out.println("<ul style='color:rgb(255,0,0);'>");

List<String> errors =(List<String>) request.getAttribute("errors");

**for**(String error : errors) {

out.println(" <li>" + error + "</li>");

}

out.println("</ul>");

out.println("<a href='MyHtml.html'>Back to home</a>");

out.println(" </BODY>");

out.println("</HTML>");

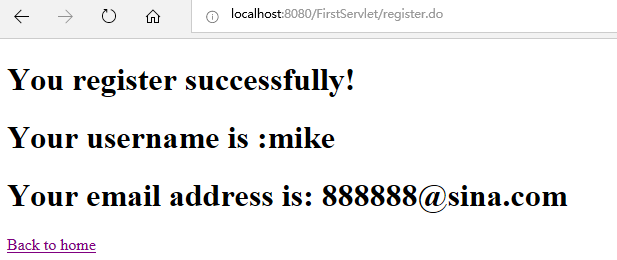
out.flush();

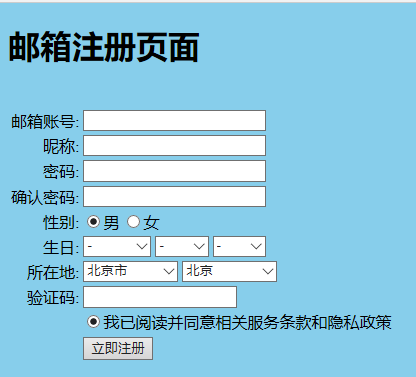
out.close();

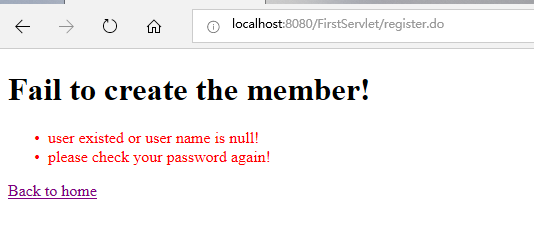
1. **运行效果图**











1. **收获与问题**

1、进一步熟悉表单及Servlet的编程

2、熟练掌握如何获得请求参数及标头；

3、熟练掌握如何处理中文字符