**소스코드**

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1. **index/enrollment\_check.jsp**

<%@ page import = *"java.sql.ResultSet"*%>

<%@ page import = *"java.sql.Statement"* %>

<%@ page import = *"java.sql.Connection"* %>

<%@ page import = *"java.sql.SQLException"* %>

<%@ page import = *"java.sql.DriverManager"* %>

<%@page import=*"java.io.File"*%>

<%@page import=*"java.util.Enumeration"*%>

<%@page import=*"com.oreilly.servlet.multipart.DefaultFileRenamePolicy"*%>

<%@page import=*"com.oreilly.servlet.MultipartRequest"*%>

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

pageEncoding=*"UTF-8"*%>

<% request.setCharacterEncoding("UTF-8"); %>

<%

//String sess = (String)session.getAttribute("id");

//String id = (String)request.getParameter("id");

//연결

Connection conn = **null**;

**try** {

//드라이버 로딩

Class.forName("com.mysql.cj.jdbc.Driver");

//연결

String url ="jdbc:mysql://localhost:3306/webdb?useSSL=false&serverTimezone=Asia/Seoul";

String user = "root";

String password = "12341234"; //이건 각자 설정값에 따라 다름, 아마 1111로 되어있을 가능성이 크다.

conn = DriverManager.getConnection(url, user, password);

System.out.println("연결 성공");

} **catch** (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

%>

<!DOCTYPE HTML>

<html>

<head>

<title>enrollment page</title>

</head>

<body>

<div class=*"enrollment"*>

<%

//파일 입출력

// request.getRealPath("상대경로") 를 통해 파일을 저장할 절대 경로를 구해온다.

// 운영체제 및 프로젝트가 위치할 환경에 따라 경로가 다르기 때문에 아래처럼 구해오는게 좋음

//String uploadPath = request.getRealPath("5/image/");

ServletContext scontext = getServletContext();

String uploadPath = scontext.getRealPath("index/id/");

out.println("절대경로 : " + uploadPath + "<br/>");

**int** maxSize = 1024 \* 1024 \* 10; // 한번에 올릴 수 있는 파일 용량 : 10M로 제한

String id = ""; // 로그인한 아이디

String eid = "";

String pw = "";

String check\_pw = "";

String name = "";

String nickname = "";

String email\_address = "";

String phone\_number = "";

String sex = "";

**int** univ = 1;

**int** major = 1;

String student\_number = "";

String grade = "";

String age = "";

//String certificate = "";

//String profile\_img="";

String appeal = "";

String[] file\_path = **new** String[10];

file\_path[0] = "../index/id/"; // cert

file\_path[1] = "../index/id/"; // img

**int** i =0;

String fileName1 = ""; // 중복처리된 이름

String originalName1 = ""; // 중복 처리전 실제 원본 이름

**long** fileSize = 0; // 파일 사이즈

String fileType = ""; // 파일 타입

MultipartRequest multi = **null**;

**try**{

// request,파일저장경로,용량,인코딩타입,중복파일명에 대한 기본 정책

multi = **new** MultipartRequest(request,uploadPath,maxSize,"utf-8",**new** DefaultFileRenamePolicy());

//out.print("try");

id = (String)multi.getParameter("id");

//out.print(id);

// form내의 input name="name" 인 녀석 value를 가져옴

eid = (String)multi.getParameter("eid");

pw = (String)multi.getParameter("pwd");;

check\_pw = (String)multi.getParameter("check\_pwd");

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

nickname = (String)multi.getParameter("nickname");

email\_address = (String)multi.getParameter("email\_address");

phone\_number = multi.getParameter("phone\_number");

sex = multi.getParameter("sex");

univ = Integer.parseInt(multi.getParameter("univ"));

major = Integer.parseInt(multi.getParameter("major"));

student\_number = multi.getParameter("student\_number");

grade = multi.getParameter("grade");

age = multi.getParameter("age");

//certificate = multi.getParameter("certificate");

appeal = multi.getParameter("appeal");

// 전송한 전체 파일이름들을 가져옴

Enumeration files = multi.getFileNames();

**while**(files.hasMoreElements()){

// form 태그에서 <input type="file" name="여기에 지정한 이름" />을 가져온다.

String file1 = (String)files.nextElement(); // 파일 input에 지정한 이름을 가져옴

// 그에 해당하는 실재 파일 이름을 가져옴

originalName1 = multi.getOriginalFileName(file1);

// 파일명이 중복될 경우 중복 정책에 의해 뒤에 1,2,3 처럼 붙어 unique하게 파일명을 생성하는데

// 이때 생성된 이름을 filesystemName이라 하여 그 이름 정보를 가져온다.(중복에 대한 처리)

fileName1 = multi.getFilesystemName(file1);

file\_path[i] = file\_path[i] + fileName1;

//out.print(file\_path[i]);

// 파일 타입 정보를 가져옴

fileType = multi.getContentType(file1);

// input file name에 해당하는 실재 파일을 가져옴

File file = multi.getFile(file1);

// 그 파일 객체의 크기를 알아냄

fileSize = file.length();

i++;

}

//out.print(name);

//out.print(fileName1);

//out.print(originalName1);

//out.print(uploadPath+fileName1+"<br>");

//out.print("<img src="+uploadPath+ fileName1+"></img>"); 안됨

}**catch**(Exception e){

e.printStackTrace();

}

//out.print(id);

//SQL 데이터 추가 수정 삭제 실행할 객체 생성

Statement stmt = conn.createStatement();

Statement stmt2 = conn.createStatement();

String sql = "SELECT us\_id FROM user WHERE us\_id='" + eid + "'";

// 쿼리 결과를 저장한 메모리 영역을 참조하는 객체

ResultSet rs = **null**;

String us\_id = **null**;

String id\_check ="";

String pw\_check ="";

out.print("check");

**if**(id == **null** || id.equals("null")){

//out.print("sql1: " + sql);

rs = stmt.executeQuery(sql);

**if**(rs.next()){

id\_check="아이디가 중복되었습니다.";

}

**else**{

**if**(!pw.equals("") && !check\_pw.equals("") && pw\_check.equals("") && !name.equals("") && !age.equals("") && !nickname.equals("") && !student\_number.equals("") && !email\_address.equals("") && !phone\_number.equals("") && sex != **null** && grade != **null**){

**if**(file\_path[0].equals("id/"))

file\_path[0] = "";

**if**(file\_path[1].equals("id/"))

file\_path[1] = "";

sql = "INSERT INTO user VALUES('" + eid +"', '"+ pw +"', '"+ name +"', "+ grade +", " + age + ", '" + file\_path[0] + "','" + nickname + "', '" + sex + "', '" + appeal + "', '"+ student\_number +"', '" + email\_address + "', '" + phone\_number + "', '" + file\_path[1] + "', " + univ + ", "+ major +");";

out.print(sql);

}

out.print(sql);

**try** {

stmt2.executeUpdate(sql);

response.sendRedirect("index.jsp");

}**catch**(Exception e){

e.printStackTrace();

//out.println("삽입 실패");

}

**finally**{

}

//if(rs2 != null) try{rs2.close();System.out.println("해제성공");}catch(SQLException e){}

}

}

//데이터 입력하기

**if**(id != **null** && !id.equals("null")){

**if**(!pw.equals("") && !check\_pw.equals("") && pw\_check.equals("") && !name.equals("") && !age.equals("") && !nickname.equals("") && !student\_number.equals("") && !email\_address.equals("") && !phone\_number.equals("") && sex != **null** && grade != **null**){

//out.print("44");

**if**(file\_path[0].equals("../index/id/"))

file\_path[0] = "";

**if**(file\_path[1].equals("../index/id/"))

file\_path[1] = "../index/id/profile\_image.jpg";

//sql = "INSERT INTO user VALUES('" + id +"', '"+ pw +"', '"+ name +"', "+ grade +", " + age + ", '" + cert\_path + "','" + nickname + "', '" + sex + "', '" + appeal + "', '"+ student\_number +"', '" + email\_address + "', '" + phone\_number + "', '" + img\_path + "', " + univ + ", "+ major +");";

sql = "UPDATE user SET us\_password = '" + pw + "', us\_grade='" + grade + "', us\_age=" + age + ", us\_certificate='" + file\_path[0] + "', us\_nickname='" + nickname + "', us\_sex='" + sex + "', us\_appeal='" + appeal + "', us\_student\_id='"+ student\_number + "', us\_email='" + email\_address + "', us\_phone\_number='" + phone\_number + "', us\_img='" + file\_path[1] + "', uv\_seq=" + univ + ", dp\_seq=" + major + " WHERE us\_id = '" + eid +"';";

out.print(sql);

**try** {

stmt2.executeUpdate(sql);

//out.print("2");

response.sendRedirect("index.jsp");

}**catch**(Exception e){

e.printStackTrace();

//out.println("삽입 실패");

}

**finally**{

}

}

//out.print("33");

}

**if**(pw.equals(check\_pw)){

pw\_check = "";

}

**else**{

pw\_check = "패스워드가 일치하지 않습니다.";

}

**if**(eid.equals(""))

id\_check = "아이디를 입력해주세요";

**if**(pw.equals(""))

pw\_check = "패스워드를 입력해주세요";

%>

<div align=*"center"*>

<form action=*"enrollment\_check.jsp"* method=*"POST"* enctype=*"Multipart/form-data"*>

<table border = *"0"* width=*"40%"*>

<tr>

<td align=*"center"* width=*"80%"*><h1><% **if**(id ==**null** || id.equals("null")){out.print("회원가입");}**else**{out.print("개인정보 수정");} %></h1></td>

<td align=*"right"*><br><br><input type=*"submit"* value=*"*<% **if**(id==**null** || id.equals("null")){out.print("가입");}**else**{out.print("수정 완료");} %>*"*></td>

</tr>

</table>

<% **if**(id==**null** || id.equals("null")){}**else**{ out.print("<input type='hidden' name=id value='" + id + "'>");} %>

<table border = *"2"* width=*"40%"*>

<tr>

<td bgcolor = *"yellow"*><center>아이디</center></td>

<td><input type=*"text"* name = *"eid"* value=*"*<% out.print(eid); %>*"*> <% out.print("<b>"+id\_check+"</b>"); %> </td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>비밀번호</center></td>

<td><input type=*"password"* name = *"pwd"* value=*"*<% out.print(pw); %>*"*> <% out.print("<b>" + pw\_check+"</b>"); %> </td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>비밀번호 확인</center></td>

<td><input type=*"password"* name = *"check\_pwd"* value=*"*<% out.print(check\_pw); %>*"*></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>이름</center></td>

<td><input type=*"text"* name = *"name"* value=*"*<% out.print(name); %>*"*><% **if**(name.equals("")){ out.print(" <b>이름을 기입하세요</b>"); } %></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>닉네임</center></td>

<td><input type=*"text"* name = *"nickname"* value=*"*<% out.print(nickname); %>*"*><% **if**(nickname.equals("")){ out.print(" <b>별명을 기입하세요</b>"); } %></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>이메일</center></td>

<td><input type=*"email"* name=*"email\_address"* value=*"*<% out.print(email\_address); %>*"*><% **if**(email\_address.equals("")){ out.print(" <b>이메일을 입력하세요</b>"); } %></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>핸드폰번호</center></td>

<td><input type=*"text"* name =*"phone\_number"* value=*"*<% out.print(phone\_number); %>*"*><% **if**(phone\_number.equals("")){ out.print(" <b>핸드폰 번호를 입력하세요</b>"); } %></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>성별</center></td>

<td><input type=*"radio"* name=*"sex"* value=*"M"* <% **if**(sex != **null** && sex.equals("M")){out.print("checked");} %>>남 <input type=*"radio"* name=*"sex"* value=*"F"* <% **if**(sex != **null** && sex.equals("F")){out.print("checked");} %>>여 <% **if**(sex==**null**){ out.print("<b>성별을 체크해주세요.</b>"); } %></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>대학교</center></td>

<td>

<select name=*"univ"*>

<%

//if(stmt != null){

String sql2 = "SELECT uv\_seq, uv\_name FROM university";

out.print(sql2);

rs = stmt.executeQuery(sql2);

**int** i2 =1;

**while**(rs.next()){

out.print("<option value='" + i2 + "'");

**if**(univ == i2){out.print("selected='selected'");}

out.print("> " + rs.getString("uv\_name") + "</option>");

i2++;

}

//if(rs != null) try{rs.close();System.out.println("해제성공");}catch(SQLException e){}

//}

%>

</select>

</td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>학과</center></td>

<td>

<select name=*"major"*>

<%

//if(stmt != null){

String sql3 = "SELECT dp\_seq, dp\_name FROM department";

out.print(sql3);

rs = stmt.executeQuery(sql3);

**int** i3 = 1;

**while**(rs.next()){

out.print("<option value='" + i3 + "'");

**if**(major == i3){out.print("selected='selected'");}

out.print("> " + rs.getString("dp\_name") + "</option>");

i3++;

}

//if(rs3 != null) try{rs3.close();System.out.println("해제성공");}catch(SQLException e){}

//}

%>

</select>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>학번</center></td>

<td><input type=*"text"* name=*"student\_number"* value=*"*<% out.print(student\_number); %>*"*><% **if**(student\_number.equals("")){ out.print(" <b>학번을 입력해주세요</b>"); } %></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>학년</center></td>

<td><input type=*"radio"* name=*"grade"* value=*"1"* <% **if**(grade != **null** && grade.equals("1")){out.print("checked");} %>>1학년 <input type=*"radio"* name=*"grade"* value=*"2"* <% **if**(grade != **null** && grade.equals("2")){out.print("checked");} %>>2학년 <input type=*"radio"* name=*"grade"* value=*"3"* <% **if**(grade != **null** && grade.equals("3")){out.print("checked");} %>>3학년 <input type=*"radio"*name=*"grade"* value=*"4"* <% **if**(grade != **null** && grade.equals("4")){out.print("checked");} %>>4학년 <% **if**(grade==**null**){ out.print("<b>학년을 체크해주세요.</b>"); } %></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>나이</center></td>

<td><input type=*"text"* name = *"age"* value=*"*<% out.print(age); %>*"*><% **if**(age.equals("")){ out.print(" <b>나이를 입력해주세요</b>"); } %></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>재학증명서/학생증</center></td>

<td><input type=*"file"* name = *"certificate"*></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>프로필 이미지</center></td>

<td><input type=*"file"* name = *"profile\_img"*></td>

</tr>

<tr>

<td bgcolor = *"yellow"*><center>어필멘트</center></td>

<td><textarea rows=*"5"* cols =*"60"*name = *"appeal"* placeholder=*"*<% out.print(appeal); %>*"*></textarea> </td>

</tr>

</table>

</form>

<%

**if**(id != **null**){

out.print("<table border = '0' width='40%'>");

out.print("<tr>");

out.print("<td align='right'>");

out.print("<a href='login.jsp' target='header' onclick=\"parent.main.location.href='index.jsp';parent.hidden.location.href='hidden.jsp?id="+ id +"&secession=true'\">");

out.print("<input type='submit' value='회원 탈퇴'>");

out.print("</td>");

out.print("</tr>");

out.print("</table>");

out.print("<br>");

out.print("<br>");

}

%>

</div>

</div>

<%

//resultset 해제

**if**(rs != **null**) **try**{rs.close();System.out.println("해제성공");}**catch**(SQLException e){}

//쿼리 구문 객체 해제

**if**(stmt != **null**) **try**{stmt.close();System.out.println("해제성공");}**catch**(SQLException e){}

**if**(stmt2 != **null**) **try**{stmt2.close();System.out.println("해제성공");}**catch**(SQLException e){}

//커넥션 해제

**if**(conn != **null**) **try**{conn.close();System.out.println("해제성공");}**catch**(SQLException e){}

%>

</body>

</html>

**index/enrollment\_check.jsp의** **회원 탈퇴는 index/hidden.jsp에서 처리(SQL문 실행)**

<%@ page import = *"java.sql.ResultSet"*%>

<%@ page import = *"java.sql.Statement"* %>

<%@ page import = *"java.sql.Connection"* %>

<%@ page import = *"java.sql.SQLException"* %>

<%@ page import = *"java.sql.DriverManager"* %>

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

pageEncoding=*"UTF-8"*%>

<% request.setCharacterEncoding("euc-kr"); %>

<!DOCTYPE HTML>

<html>

<head></head>

<body>

<div style="height:*150px*; background:*skyblue*;">|hidden frame|<br><br>

<%

//연결

Connection conn = **null**;

**try** {

//드라이버 로딩

Class.forName("com.mysql.cj.jdbc.Driver");

//연결

String url ="jdbc:mysql://localhost:3306/webdb?useSSL=false&serverTimezone=Asia/Seoul";

String user = "root";

String password = "12341234"; //이건 각자 설정값에 따라 다름, 아마 1111로 되어있을 가능성이 크다.

conn = DriverManager.getConnection(url, user, password);

System.out.println("연결 성공");

} **catch** (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

//사용자 정보

//String sess = (String) session.getAttribute("id");

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

//SQL 데이터 추가 수정 삭제 실행할 객체 생성

Statement stmt = conn.createStatement();

String sql = "";

//sql = "SELECT us\_name, us\_grade, us\_email, us\_img, dp\_name FROM user a JOIN department b ON a.dp\_seq = b.dp\_seq WHERE a.us\_id = '"+ id +"'";

//stmt.executeQuery(sql);

// 쿼리 결과를 저장한 메모리 영역을 참조하는 객체

//ResultSet rs = null;

**if**( request.getParameter("secession") != **null**){

sql = "DELETE FROM user WHERE us\_id = '" + id + "';";

out.print("회원 탈퇴");

out.print("sql: "+sql);

out.print("결과: " + stmt.executeUpdate(sql));

//session.invalidate();

//response.sendRedirect("hidden.jsp");

//need\_refresh="true";

}

//resultset 해제

//if(rs != null) try{rs.close();System.out.println("해제성공");}catch(SQLException e){}

//쿼리 구문 객체 해제

**if**(stmt != **null**) **try**{stmt.close();System.out.println("해제성공");}**catch**(SQLException e){}

//커넥션 해제

**if**(conn != **null**) **try**{conn.close();System.out.println("해제성공");}**catch**(SQLException e){}

%>

</div>

</body>

</html>

2. **5/search.jsp**

<%@ page import = *"java.sql.ResultSet"*%>

<%@ page import = *"java.sql.Statement"* %>

<%@ page import = *"java.sql.Connection"* %>

<%@ page import = *"java.sql.SQLException"* %>

<%@ page import = *"java.sql.DriverManager"* %>

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

pageEncoding=*"UTF-8"*%>

<%

String sess = request.getParameter("id");

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

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

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

//연결

Connection conn = **null**;

**try** {

//드라이버 로딩

Class.forName("com.mysql.cj.jdbc.Driver");

//연결

String url ="jdbc:mysql://localhost:3306/webdb?useSSL=false&serverTimezone=Asia/Seoul";

String user = "root";

String password = "12341234"; //이건 각자 설정값에 따라 다름, 아마 1111로 되어있을 가능성이 크다.

conn = DriverManager.getConnection(url, user, password);

System.out.println("연결 성공");

} **catch** (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

%>

<!DOCTYPE HTML>

<html>

<head>

<title>search page</title>

<!-- <meta content = "text/html"; charset="euc-kr"> -->

</head>

<body>

<table>

<tr>

<td>

<a href=*"main5.jsp?id=*<%=sess%>*"*><img src=*"main\_logo.PNG"* width=*"150"* height=*"60"*></a>

</td>

<td width = *"58%"*></td>

<td>

<center>

<form action=*"search.jsp"*>

<br>

<input type=*"hidden"* name=*"id"* value=*"*<%=sess%>*"*>

<input type=*"text"* name =*"search"* placeholder=*"검색"*>

<input type=*"submit"* value=*"검색"*>

</form>

</center>

</td>

</tr>

</table>

<div>

<table width=*"400"*>

<tr>

<th align=*"left"*><u><a href=*"main5.jsp?id=*<%=sess%>*"*>프로젝트 둘러보기</a></u></th>

<th align=*"left"*><u><a href=*"project\_recruit.jsp?id=*<%=sess%>*"*>프로젝트 모집</a></u></th>

<th align=*"left"*><u><a href=*"my\_project.jsp?id=*<%=sess%>*"*>내 프로젝트</a></u></th>

</tr>

</table>

</div>

<hr><br>

<div>

<form action=*'search.jsp'*>

<input type=*"hidden"* name=*"id"* value=*"*<%=sess %>*"*>

<input type=*"hidden"* name=*"search"* value=*"*<%=search %>*"*>

<table border=*"0"* width=*"100%"* align=*"center"*>

<tr>

<td width =*"100px"* align=*"ㅣleft"*>

<ul><li><h2>"<%= search%>" 프로젝트 검색 결과입니다.</h2>

<ul><li><b>검색 설정: &nbsp;&nbsp;</b>

<select name=*"PR"*>

<option value = *0* <% **if**(PR!=**null** && PR.equals("0")){out.print("selected = 'selected'");} %>>프로젝트</option>

<option value = *1* <% **if**(PR!=**null** && PR.equals("1")){out.print("selected = 'selected'");} %>>모집</option>

</select>

<select name=*"HL"*>

<option value = *0* <% **if**(HL!=**null** && HL.equals("0")){out.print("selected = 'selected'");} %>>조회수</option>

<option value = *1* <% **if**(HL!=**null** && HL.equals("1")){out.print("selected = 'selected'");} %>>최신순</option>

</select>

<input type=*"submit"* value=*"재검색"*></li></ul></li></ul>

</td>

</tr>

</table>

</div>

<%

//검색

//SQL 데이터 추가 수정 삭제 실행할 객체 생성

Statement stmt = conn.createStatement();

//쿼리 결과를 저장한 메모리 영역을 참조하는 객체

ResultSet rs = **null**;

//out.print("search: "+search);

**if**(search.equals("")){

out.print("<table align ='center'>");

out.print("<tr>");

out.print("<td>");

out.print("<img src='search\_no.jpg' width='400px' height='400px'><br>");

out.print("<h1>\"검색어를 입력하세요\"</h1>");

out.print("</td>");

out.print("</tr>");

out.print("</table>");

}

**else** **if**((PR == **null** && HL == **null**) || PR.equals("0") ){

String sql = "SELECT pj\_seq, pj\_img, pj\_name,ct\_name, pj\_start, pj\_text FROM (SELECT ct\_seq, pj\_seq, pj\_name, pj\_img, pj\_text, pj\_start, pj\_hit FROM project WHERE pj\_name LIKE '%" + search + "%') a JOIN category b ON a.ct\_seq = b.ct\_seq ORDER BY pj\_hit DESC;";

**if**(PR!= **null** && HL != **null** && HL.equals("1")){

sql = "SELECT pj\_seq, pj\_img, pj\_name,ct\_name, pj\_start, pj\_text FROM (SELECT ct\_seq, pj\_seq, pj\_name, pj\_img, pj\_text, pj\_start, pj\_hit FROM project WHERE pj\_name LIKE '%" + search + "%') a JOIN category b ON a.ct\_seq = b.ct\_seq ORDER BY pj\_seq DESC;";

}

//out.print(sql);

stmt.executeQuery(sql);

rs = stmt.executeQuery(sql);

//데이터 가져오기

**if**(rs.next()){

**do**{

//out.print("<br>");

//out.print(rs.getString("pj\_name")+"<br>");

out.print("<table border = '0' width='95%' align='center'>");

out.print("<tr>");

out.print("<td width = '220px'><img src='" + rs.getString("pj\_img") + "' width = '200px' height = '120px' alt=''></td>");

out.print("<td>");

out.print("<hr>");

out.print("<a href='project\_summary.jsp?id=" + sess + "&seq=" + rs.getString("pj\_seq") + "'><h3>"+ rs.getString("pj\_name") +"</h3></a>");

out.print("<a href='project\_summary.jsp?id=" + sess + "&seq=" + rs.getString("pj\_seq") + "'>"+ "project\_summary.jsp?id=" + sess + "&seq=" + rs.getString("pj\_seq") + "</a><br>");

out.print(rs.getString("pj\_start").substring(0,4) +"."+ rs.getString("pj\_start").substring(4,6) +"."+ rs.getString("pj\_start").substring(6,8));

out.print("&nbsp;&nbsp;&nbsp;<b>[" + rs.getString("ct\_name") + "]</b><br>");

**if**(rs.getString("pj\_text").length() > 100)

out.print(rs.getString("pj\_text").substring(0, 100) + "...");

**else**

out.print(rs.getString("pj\_text"));

out.print("</tr>");

out.print("</table>");

} **while**(rs.next());

}

**else**{

out.print("<table align ='center'>");

out.print("<tr>");

out.print("<td>");

out.print("<img src='search\_no.jpg' width='400px' height='400px'><br>");

out.print("<h1>\"" + search + "\"와(과) 일치하는 검색 결과가 없습니다</h1>");

out.print("<ul>");

out.print("<li>모든 단어의 철자가 정확한지 확인하세요</li>");

out.print("<li>다른 검색어를 사용해 보세요</li>");

out.print("<li>더 일반적인 검색어를 사용해보세요</li>");

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

out.print("</td>");

out.print("</tr>");

out.print("</table>");

}

}

**else** **if**(PR!=**null** && HL!=**null** && PR.equals("1") ){

String sql = "SELECT rp\_img, rp\_seq, rp\_name,rp\_start,ct\_name,rp\_text FROM (SELECT ct\_seq, rp\_seq, rp\_name, rp\_img, rp\_text, rp\_start, rp\_hit FROM recruit\_project WHERE rp\_name LIKE '%" + search + "%') a JOIN category b ON a.ct\_seq = b.ct\_seq ORDER BY rp\_hit DESC;";

**if**(PR!= **null** && HL != **null** && HL.equals("1")){

sql = "SELECT rp\_img, rp\_seq, rp\_name,rp\_start,ct\_name,rp\_text FROM (SELECT ct\_seq, rp\_seq, rp\_name, rp\_img, rp\_text, rp\_start, rp\_hit FROM recruit\_project WHERE rp\_name LIKE '%" + search + "%') a JOIN category b ON a.ct\_seq = b.ct\_seq ORDER BY rp\_seq DESC;";

}

//out.print(sql);

stmt.executeQuery(sql);

rs = stmt.executeQuery(sql);

//데이터 가져오기

**if**(rs.next()){

**do**{

//out.print("<br>");

//out.print(rs.getString("pj\_name")+"<br>");

out.print("<table border = '0' width='95%' align='center'>");

out.print("<tr>");

out.print("<td width = '220px'><img src='" + rs.getString("rp\_img") + "' width = '200px' height = '120px' alt=''></td>");

out.print("<td>");

out.print("<hr>");

out.print("<a href='project\_recruit\_summary.jsp?id=" + sess + "&seq=" + rs.getString("rp\_seq") + "'><h3>"+ rs.getString("rp\_name") +"</h3></a>");

out.print("<a href='project\_recruit\_summary.jsp?id=" + sess + "&seq=" + rs.getString("rp\_seq") + "'>"+ "project\_recruit\_summary.jsp?id=" + sess + "&seq=" + rs.getString("rp\_seq") + "</a><br>");

out.print(rs.getString("rp\_start").substring(0,4) +"."+ rs.getString("rp\_start").substring(4,6) +"."+ rs.getString("rp\_start").substring(6,8));

out.print("&nbsp;&nbsp;&nbsp;<b>[" + rs.getString("ct\_name") + "]</b><br>");

**if**(rs.getString("rp\_text").length() > 100)

out.print(rs.getString("rp\_text").substring(0, 100) + "...");

**else**

out.print(rs.getString("rp\_text"));

out.print("</tr>");

out.print("</table>");

} **while**(rs.next());

}

**else**{

out.print("<table align ='center'>");

out.print("<tr>");

out.print("<td>");

out.print("<img src='search\_no.jpg' width='400px' height='400px'><br>");

out.print("<h1>\"" + search + "\"와(과) 일치하는 검색 결과가 없습니다</h1>");

out.print("<ul>");

out.print("<li>모든 단어의 철자가 정확한지 확인하세요</li>");

out.print("<li>다른 검색어를 사용해 보세요</li>");

out.print("<li>더 일반적인 검색어를 사용해보세요</li>");

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

out.print("</td>");

out.print("</tr>");

out.print("</table>");

}

}

%>

</body>

</html>

<%

//resultset 해제

**if**(rs != **null**) **try**{rs.close();System.out.println("해제성공");}**catch**(SQLException e){}

//쿼리 구문 객체 해제

**if**(stmt != **null**) **try**{stmt.close();System.out.println("해제성공");}**catch**(SQLException e){}

//커넥션 해제

**if**(conn != **null**) **try**{conn.close();System.out.println("해제성공");}**catch**(SQLException e){}

%>

3. **5/my\_project.jsp**

<%@ page import = *"java.sql.ResultSet"*%>

<%@ page import = *"java.sql.Statement"* %>

<%@ page import = *"java.sql.Connection"* %>

<%@ page import = *"java.sql.SQLException"* %>

<%@ page import = *"java.sql.DriverManager"* %>

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

pageEncoding=*"UTF-8"*%>

<% request.setCharacterEncoding("euc-kr"); %>

<%

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

//연결

Connection conn = **null**;

**try** {

//드라이버 로딩

Class.forName("com.mysql.cj.jdbc.Driver");

//연결

String url ="jdbc:mysql://localhost:3306/webdb?useSSL=false&serverTimezone=Asia/Seoul";

String user = "root";

String password = "12341234"; //이건 각자 설정값에 따라 다름, 아마 1111로 되어있을 가능성이 크다.

conn = DriverManager.getConnection(url, user, password);

System.out.println("연결 성공");

} **catch** (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

%>

<!DOCTYPE HTML>

<html>

<head>

<title>my project page</title>

<!-- <meta content = "text/html"; charset="euc-kr"> -->

</head>

<body>

<table>

<tr>

<td>

<a href = *"main5.jsp?id=*<%=id%>*"*><img src=*"main\_logo.PNG"* width=*"150"* height=*"60"*></a>

</td>

<td width = *"58%"*></td>

<td>

<center>

<form action=*"search.jsp"*>

<br>

<input type=*"text"* name =*"search"* placeholder=*"검색"*>

<input type=*"submit"* value=*"검색"*>

<input type=*"hidden"* name = *"id"* value=*"*<%=id %>*"*>

</form>

</center>

</td>

</tr>

</table>

<div>

<table width=*"400"*>

<tr>

<th align=*"left"*><u><a href=*"main5.jsp?id=*<%=id%>*"*>프로젝트 둘러보기</a></u></th>

<th align=*"left"*><u><a href=*"project\_recruit.jsp?id=*<%=id %>*"*>프로젝트 모집</a></u></th>

<th align=*"left"*><u><a href=*"my\_project.jsp?id=*<%=id %>*"*>내 프로젝트</a></u></th>

</tr>

</table>

</div>

<hr><br>

<%

//SQL 데이터 추가 수정 삭제 실행할 객체 생성

Statement stmt = conn.createStatement();

String sql = "SELECT us\_id, us\_name, us\_grade, us\_email, us\_img, dp\_name, us\_appeal, uv\_name FROM user a JOIN (select uv\_seq, uv\_name, dp\_seq, dp\_name from department c Join university d) b ON a.dp\_seq = b.dp\_seq AND a.uv\_seq = b.uv\_seq WHERE a.us\_id = '"+ id +"'";

//stmt.executeQuery(sql);

// 쿼리 결과를 저장한 메모리 영역을 참조하는 객체

ResultSet rs = **null**;

rs = stmt.executeQuery(sql);

//데이터 가져오기

**if**(rs.next()){

out.print("<table width='95%' align='center'>");

out.print("<tr><td colspan='2'><h3>프로필</h3></td></tr>");

out.print("<tr>");

out.print("<td colspan='2' width='200' height='200'><img src='" + rs.getString("us\_img") + "' width='200' height='200'></td>");

out.print("</tr>");

out.print("<tr>");

out.print("<td colspan='2'> &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<b>"+rs.getString("us\_name") +"(" + rs.getString("us\_id") +")</b>&nbsp;&nbsp;</td>");

out.print("</tr>");

out.print("<tr>");

out.print("<td>&nbsp;&nbsp;<img src='icon\_school.jpg' width='25' height='25'></td>");

out.print("<td><br> &nbsp;" + rs.getString("uv\_name") + " / " + rs.getString("dp\_name") + " / " + rs.getString("us\_grade") + "학년 &nbsp;&nbsp;</td>");

out.print("</tr>");

out.print("<tr>");

out.print("<td width ='25'>&nbsp;&nbsp;<img src='icon\_email.jpg' width='25' height='25'></td>");

out.print("<td><br> &nbsp;" + rs.getString("us\_email") + "&nbsp;&nbsp;</td>");

out.print("</tr>");

out.print("<tr>");

out.print("<td width='25'>&nbsp;&nbsp;<img src='icon\_appeal.jpg' width='25' height='25'></td>");

out.print("<td><br> &nbsp;" + rs.getString("us\_appeal") + "&nbsp;&nbsp;</td>");

out.print("</tr>");

out.print("</table>");

}

**else**{

out.print("세션 정보 없음");

}

sql = "SELECT a.pj\_seq,pj\_name,pj\_img FROM project a JOIN project\_member b ON a.pj\_seq = b.pj\_seq WHERE us\_id = '" + id + "';";

rs = stmt.executeQuery(sql);

String[] pj\_seq = **new** String[16];

String[] pj\_name = **new** String[16];

String[] pj\_img = **new** String[16];

**int** pj\_count = 0;

//데이터 가져오기

**if**(rs.next()){

**do**{

//out.print("<br>");

//out.print(rs.getString("pj\_name")+"<br>");

pj\_seq[pj\_count] = rs.getString("pj\_seq");

pj\_name[pj\_count] = rs.getString("pj\_name")+"<br>";

pj\_img[pj\_count] = rs.getString("pj\_img");

pj\_count++;

} **while**(rs.next());

}

**else**{

//out.print("참여한 프로젝트 없음");

}

sql = "SELECT a.rp\_seq,rp\_name,rp\_img FROM recruit\_project a JOIN recruit\_project\_applier b ON a.rp\_seq = b.rp\_seq WHERE b.us\_id = '" + id + "' ;";

rs = stmt.executeQuery(sql);

String[] rp\_seq = **new** String[16];

String[] rp\_name = **new** String[16];

String[] rp\_img = **new** String[16];

**int** rp\_count = 0;

//데이터 가져오기

**if**(rs.next()){

**do**{

rp\_seq[rp\_count] = rs.getString("rp\_seq");

rp\_name[rp\_count] = rs.getString("rp\_name")+"<br>";

rp\_img[rp\_count] = rs.getString("rp\_img");

rp\_count++;

} **while**(rs.next());

}

**else**{

//out.print("신청한 프로젝트 없음");

}

%>

<br><br>

<hr>

<br>

<div>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<b>내가 참여한 프로젝트</b>

<div align=*"center"*>

<br>

<table bordercolor = *" green"* width=*98%*>

<%

**int** row = 0;

**while**(pj\_count >= 0){

**if**(pj\_count < 4){

out.print("<tr>");

**for**(**int** i=0; i<pj\_count; i++){

out.print("<td width='25%'><a href='project\_recruit\_summary.jsp" + "?id="+id+"&seq=" + pj\_seq[row\*4+i] + "'><img src='" + pj\_img[row\*4+i] + "'" + "width='350px' height='200'></a></td>");

}

**for**(**int** i=0; i<4-pj\_count; i++){

out.print("<td width='350px' height='200px'></td>");

}

out.print("</tr>");

out.print("<tr>");

**for**(**int** i=0; i<pj\_count; i++){

out.print("<th width='25%' bgcolor='lightgray'><a href='project\_recruit\_summary.jsp" + "?id="+id+"&seq=" + pj\_seq[row\*4+i] +"'>" + pj\_name[row\*4+i] + "</a></th>");

}

**for**(**int** i=0; i<4-pj\_count; i++){

out.print("<td></td>");

}

out.print("</tr>");

pj\_count=0;

**break**;

}

**else**{

out.print("<tr>");

**for**(**int** i=0; i<4; i++){

out.print("<td><a href='project\_recruit\_summary.jsp" + "?id="+id+"&seq=" + pj\_seq[row\*4+i] + "'><img src='" + pj\_img[row\*4+i] + "'" + "width='350px' height='200'></a></td>");

}

out.print("</tr>");

out.print("<tr>");

**for**(**int** i=0; i<4; i++){

out.print("<th bgcolor='lightgray'><a href='project\_recruit\_summary.jsp" + "?id="+id+"&seq=" + pj\_seq[row\*4+i] +"'>" + pj\_name[row\*4+i] + "</a></th>");

}

out.print("</tr>");

pj\_count -= 4;

row++;

}

}

%>

</table>

<br>

</div>

</div>

<br><hr><br>

<div>

&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<b>내가 신청 중인 프로젝트</b>

<div align=*"center"* >

<br>

<table bordercolor = *" green"* width=*98%*>

<%

**int** row2 = 0;

**while**(rp\_count > 0){

**if**(rp\_count < 4){

out.print("<tr>");

**for**(**int** i=0; i<rp\_count; i++){

out.print("<td width='25%'><a href='project\_recruit\_summary.jsp" + "?id="+id+"&seq=" + rp\_seq[row2\*4+i] + "'><img src='" + rp\_img[row2\*4+i] + "'" + "width='350px' height='200'></a></td>");

}

**for**(**int** i=0; i<4-rp\_count; i++){

out.print("<td width='350px' height='200px'></td>");

}

out.print("</tr>");

out.print("<tr>");

**for**(**int** i=0; i<rp\_count; i++){

out.print("<th width='25%' bgcolor='lightgray'><a href='project\_recruit\_summary.jsp" + "?id="+id+"&seq=" + rp\_seq[row2\*4+i] +"'>" + rp\_name[row2\*4+i] + "</a></th>");

}

**for**(**int** i=0; i<4-rp\_count; i++){

out.print("<td></td>");

}

out.print("</tr>");

rp\_count=0;

**break**;

}

**else**{

out.print("<tr>");

**for**(**int** i=0; i<4; i++){

out.print("<td><a href='project\_recruit\_summary.jsp" + "?id="+id+"&seq=" + rp\_seq[row2\*4+i] + "'><img src='" + rp\_img[row2\*4+i] + "'" + "width='350px' height='200'></a></td>");

}

out.print("</tr>");

out.print("<tr>");

**for**(**int** i=0; i<4; i++){

out.print("<th bgcolor='lightgray'><a href='project\_recruit\_summary.jsp" + "?id="+id+"&seq=" + rp\_seq[row2\*4+i] +"'>" + rp\_name[row2\*4+i] + "</a></th>");

}

out.print("</tr>");

rp\_count -= 4;

row++;

}

}

%>

</table>

<br>

<br>

</div>

</div>

</body>

</html>

<%

//resultset 해제

**if**(rs != **null**) **try**{rs.close();System.out.println("해제성공");}**catch**(SQLException e){}

//쿼리 구문 객체 해제

**if**(stmt != **null**) **try**{stmt.close();System.out.println("해제성공");}**catch**(SQLException e){}

//커넥션 해제

**if**(conn != **null**) **try**{conn.close();System.out.println("해제성공");}**catch**(SQLException e){}

%>

4. **5/project\_community\_modification.jsp**

<%@ page import = *"java.sql.ResultSet"*%>

<%@ page import = *"java.sql.Statement"* %>

<%@ page import = *"java.sql.Connection"* %>

<%@ page import = *"java.sql.SQLException"* %>

<%@ page import = *"java.sql.DriverManager"* %>

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

pageEncoding=*"UTF-8"*%>

<%

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

//String sess = (String)session.getAttribute("id");

String sess = (String)request.getParameter("id");

//연결

Connection conn = **null**;

**try** {

//드라이버 로딩

Class.forName("com.mysql.cj.jdbc.Driver");

//연결

String url ="jdbc:mysql://localhost:3306/webdb?useSSL=false&serverTimezone=Asia/Seoul";

String user = "root";

String password = "12341234"; //이건 각자 설정값에 따라 다름, 아마 1111로 되어있을 가능성이 크다.

conn = DriverManager.getConnection(url, user, password);

System.out.println("연결 성공");

} **catch** (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

%>

<!DOCTYPE HTML>

<html>

<head>

<title>project\_summary page</title>

<!-- <meta content = "text/html"; charset="euc-kr"> -->

<!-- <meta http-equiv='refresh' content='30; url=project\_summary.jsp?seq=<%= seq %>'></meta> -->

</head>

<body>

<table>

<tr>

<td>

<a href=*"main5.jsp?id=*<%=sess%>*"*><img src=*"main\_logo.PNG"* width=*"150"* height=*"60"*></a>

</td>

<td width = *"58%"*></td>

<td>

<form action=*"search.jsp"*>

<br>

<input type=*"text"* name =*"search"* placeholder=*"검색"*>

<input type=*"submit"* value=*"검색"*>

</form>

</td>

</tr>

</table>

<div>

<table width=*"400"*>

<tr>

<th align=*"left"*><u><a href=*"main5.jsp"*>프로젝트 둘러보기</a></u></th>

<th align=*"left"*><u><a href=*"project\_recruit.jsp"*>프로젝트 모집</a></u></th>

<th align=*"left"*><u><a href=*"my\_project.jsp"*>내 프로젝트</a></u></th>

</tr>

</table>

</div>

<hr>

<%

//프로젝트 상세

//SQL 데이터 추가 수정 삭제 실행할 객체 생성

Statement stmt = conn.createStatement();

String sql = "SELECT pj\_name,pj\_img,pj\_start,pj\_end,pj\_team,ct\_seq,pj\_ref,pj\_text FROM project WHERE pj\_seq=" + seq; //

//SELECT pj\_seq, pj\_name, pj\_img, pj\_start, pj\_end, pj\_team, ct\_seq, pj\_ref, pj\_text FROM Project WHERE pj\_seq=%s;

//out.print(sql);

stmt.executeQuery(sql);

// 쿼리 결과를 저장한 메모리 영역을 참조하는 객체

ResultSet rs = **null**;

rs = stmt.executeQuery(sql);

String[] pj = **new** String[10];

//데이터 가져오기

**if**(rs.next()){

pj[0]= rs.getString("pj\_name");

pj[1]= rs.getString("pj\_img");

pj[2]= rs.getString("pj\_start");

pj[3]= rs.getString("pj\_end");

pj[4]= rs.getString("pj\_team");

pj[5]= rs.getString("ct\_seq");

pj[6]= rs.getString("pj\_ref");

pj[7]= rs.getString("pj\_text");

}

**else**{

out.print("검색 결과 없음");

}

String is\_member = "false";

sql = "SELECT us\_id FROM project a JOIN project\_member b ON a.pj\_seq = b.pj\_seq WHERE a.pj\_seq=" + seq + " AND b.us\_id = '" + sess + "'";

rs = **null**;

rs = stmt.executeQuery(sql);

**if**(rs.next()){

is\_member = "true";

}

%>

<!-- 프로젝트 기본정보 -->

<div>

<table align=*"center"* width=*"98%"*>

<tr>

<td colspan=*"2"*><b><u> <%= pj[0] %> </u><img src=*"project\_logo.png"* width=*"30"* height=*"30"*/></b><br></td>

<td align=*"right"*><% **if**(is\_member.equals("true")){out.print("<form action='project\_modification.jsp'><input type='submit' value='수정'></form>");} %></td>

</tr>

<tr>

<td><img src=*"*<%= pj[1] %>*"* width=*"300"* height=*"200"*></td>

<td width=*80%*>

<ul>

<li>프로젝트 시작일 / 종료일: <b><%= pj[2].substring(0,4) %>-<%= pj[2].substring(4,6) %>-<%= pj[2].substring(6,8) %> / <%= pj[3].substring(0,4) %>-<%= pj[3].substring(4,6) %>-<%= pj[3].substring(6,8) %></b></li>

<li>팀 이름: <b><%= pj[4] %></b></li>

<li>구성원: <b>

<%

//프로젝트 멤버

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

sql="SELECT us\_name FROM project\_member a INNER JOIN user b ON a.us\_id = b.us\_id WHERE pj\_seq=" + seq;

stmt.executeQuery(sql);

rs = **null**;

rs = stmt.executeQuery(sql);

//데이터 가져오기

**if**(rs.next()){

**do**{

out.print(rs.getString("us\_name") + "&nbsp;");

}**while**(rs.next());

}

**else**{

out.print("멤버 없음");

}

%>

</b>

</li>

<li>카테고리: <b>

<%

//프로젝트 카테고리

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

sql="SELECT ct\_name FROM project a INNER JOIN category b ON a.ct\_seq = b.ct\_seq WHERE pj\_seq=" + seq;

stmt.executeQuery(sql);

rs = **null**;

rs = stmt.executeQuery(sql);

//데이터 가져오기

**if**(rs.next()){

//do{

out.print(rs.getString("ct\_name") + "&nbsp;");

//}while(rs.next());

}

**else**{

out.print("카테고리 없음");

}

%>

</b></li>

</ul>

</td>

<td></td>

</tr>

</table>

</div>

<br><br>

<!-- 프로젝트 상세 -->

<div>

<!-- 프로젝트 하위 메뉴 -->

<div>

<table width=*"400"*>

<tr>

<th align=*"left"* id = *"menu"*><u><a href=*"#summary"*>프로젝트 개요</a></u></th>

<th align=*"left"*><u><a href=*"#data"*>데이터 세트</a></u></th>

<th align=*"left"*><u><a href=*"#community"*>커뮤니티</a></u></th>

</tr>

</table>

</div>

<br><br>

<strong id = *"summary"*><프로젝트 개요></strong>

<hr>

<!-- 프로젝트 개요 -->

<form action = *"project\_summary\_modification.jsp"*>

<table width=*"98%"* align=*"center"*>

<tr>

<th align=*"right"*><% **if**(is\_member.equals("true")){out.print("<input type='submit' value='수정'>");}%></th>

</tr>

</table>

<input type= *'hidden'* name=*'ref'* value=*'*<%=pj[6]%>*'*>

<input type= *'hidden'* name=*'memo'* value=*'*<%=pj[7]%>*'*>

<input type= *'hidden'* name=*'id'* value=*'*<%=sess%>*'*>

<input type= *'hidden'* name=*'seq'* value=*'*<%=seq%>*'*>

</form>

<div>

<table width=*"98%"* align=*"center"*>

<tr>

<th align=*"left"* width=*80%*><u>Reference</u></th>

</tr>

<tr>

<td colspan=*"2"*>

<ul>

<li><%= pj[6] %></li>

</ul>

</td>

</tr>

</table>

<br><br>

<table>

<tr>

<td bgcolor=*"lightgreen"*>

<blockquote>

<%= pj[7] %><br>

</blockquote>

</td>

</tr>

</table>

<br><br><br>

<a href=*"#menu"*>Go to the menu</a>

</div>

</div>

<br><br><br><br><br>

<!-- 프로젝트 상세 -->

<div>

<strong id= *"data"*><데이터 세트></strong>

<hr>

<!-- 프로젝트 데이터 세트 -->

<div>

<table width=*"98%"* align=*"center"*>

<tr>

<th align=*"right"*><a href =*"project\_data\_modification.jsp?seq=*<%= seq %>*&id=*<%= sess%>*"*><% **if**(is\_member.equals("true")){out.print("<input type='button' value='수정'>");}%></a></th>

</tr>

</table>

<blockquote>

<table border=*"1"* width=*"90%"* height=*"200"* align=*"left"*>

<tr>

<td width=*"30%"* bgcolor=*"lightgray"*><b>파일명</b></td>

<td bgcolor=*"lightgray"*><b>메모</b></td>

<td width=*"30%"* bgcolor=*"lightgray"*><b>날짜</b></td>

</tr>

<%

//프로젝트 데이터

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

sql="SELECT pd\_file, pd\_note, pd\_date FROM project\_data WHERE pj\_seq=" + seq;

stmt.executeQuery(sql);

rs = **null**;

rs = stmt.executeQuery(sql);

//데이터 가져오기

**if**(rs.next()){

**do**{

out.print("<tr>");

out.print("<td>" + rs.getString("pd\_file") + "</td>");

out.print("<td>" + rs.getString("pd\_note") + "</td>");

out.print("<td>" + rs.getString("pd\_date") + "</td>");

out.print("</tr>");

}**while**(rs.next());

}

**else**{

out.print("<tr>");

out.print("<td>자료 없음</td>");

out.print("<td>자료 없음</td>");

out.print("<td>자료 없음</td>");

out.print("</tr>");

}

%>

</table>

</blockquote>

</div>

</div>

<br><br><br><br><br><br><br><br><br><br><br><br><br>

<a href=*"#menu"*>Go to the menu</a>

<br><br><br><br><br><br>

<!-- 프로젝트 상세 -->

<div>

<strong id = *community*><커뮤니티></strong>

<hr>

<!-- 프로젝트 커뮤니티 -->

<div>

<%

//프로젝트 커뮤니티

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

sql="SELECT us\_img, pc\_text, a.us\_id, pc\_seq FROM project\_community a INNER JOIN user b ON a.us\_id = b.us\_id WHERE pj\_seq=" + seq;

stmt.executeQuery(sql);

rs = **null**;

rs = stmt.executeQuery(sql);

//데이터 가져오기

**if**(rs.next()){

**do**{

out.print("<div>");

out.print("<table bordercolor = \"green\" width=\"98%\" align=\"center\">");

**if**(sess.equals(rs.getString("a.us\_id"))){

**if**(rs.getString("pc\_seq").equals((String)request.getParameter("pc\_seq"))){

out.print("<tr>");

out.print("<td width=\"70\">");

out.print("<img src=\"" + rs.getString("us\_img") + "\" width=\"50\" height=\"50\">");

out.print("</td>");

out.print("<td>");

out.print("<form action='executeUpdate.jsp'>");

out.print("<textarea name='comment\_text' cols='200' rows='2'>" + rs.getString("pc\_text") + "</textarea>");

out.print("<input type='hidden' name='id' value='" + sess + "'>");

out.print("<input type='hidden' name='comment' value='" + seq + "'>");

out.print("<input type='hidden' name='comment\_update' value='" + rs.getString("pc\_seq") + "'>");

out.print("<input type='submit' value='코멘트 수정'>");

out.print("</form>");

out.print("</td>");

out.print("<td>");

out.print("<form action='executeUpdate.jsp'>");

out.print("<input type='hidden' name='id' value='" + sess + "'>");

out.print("<input type='hidden' name='comment' value='" + seq + "'>");

out.print("<input type='hidden' name='comment\_delete' value=" + rs.getString("pc\_seq") + ">");

out.print("<input type='submit' value='삭제'>");

out.print("</form>");

out.print("</td>");

out.print("</tr>");

}

**else**{

out.print("<tr>");

out.print("<td width=\"70\"><img src=\"" + rs.getString("us\_img") + "\" width=\"50\" height=\"50\"></td>");

out.print("<td>" + rs.getString("pc\_text") + "</td>");

out.print("</tr>");

out.print("<tr>");

out.print("<td></td>");

out.print("<td align='right'>");

out.print("<form action='project\_community\_modification.jsp'>");

//out.print(tmp);

out.print("<input type='hidden' name='id' value='" + sess + "'>");

out.print("<input type='hidden' name='seq' value='" + seq + "'>");

out.print("<input type='hidden' name='pc\_seq' value='" + rs.getString("pc\_seq") + "'>");

out.print("<input type='submit' value='코멘트 수정'>");

out.print("</form></td>");

out.print("</tr>");

}

}

**else**{

out.print("<tr>");

out.print("<td width=\"70\"><img src=\"" + rs.getString("us\_img") + "\" width=\"50\" height=\"50\"></td>");

out.print("<td>" + rs.getString("pc\_text") + "</td>");

out.print("<td></td>");

out.print("</tr>");

}

out.print("</table>");

out.print("<br>");

out.print("</div>");

}**while**(rs.next());

}

**else**{

//out.print("<tr>");

//out.print("<td>코멘트 없음</td>");

//out.print("</tr>");

}

%>

<br>

<!-- 커뮤니티 글 입력하기 -->

<div>

<form action=*"executeUpdate.jsp"*>

&nbsp;&nbsp;

<input type=*"hidden"* name=*'id'* value=<%= sess %>>

<input type=*"hidden"* name=*'comment'* value=<%=seq%>>

<textarea name=*"comment\_insert"* rows=*"5"* cols=*'200'*"></textarea>

<input type=*"submit"* value=*"코멘트 입력"* onclick="parent.hidden.location.href='hidden.jsp?check=코멘트입력'">

</form>

</div>

</div>

</div>

<br><br><br>

<a href=*"#menu"*>Go to the menu</a>

</body>

</html>

<%

//resultset 해제

**if**(rs != **null**) **try**{rs.close();System.out.println("해제성공");}**catch**(SQLException e){}

//쿼리 구문 객체 해제

**if**(stmt != **null**) **try**{stmt.close();System.out.println("해제성공");}**catch**(SQLException e){}

//커넥션 해제

**if**(conn != **null**) **try**{conn.close();System.out.println("해제성공");}**catch**(SQLException e){}

%>

**5/project\_community\_modification.jsp는 코멘트를 수정 혹은 추가 입력하기 위한 창이지만 실제로 데이터를 처리하는 곳(쿼리문이 실행되는 곳)은 5/executeUpdate.jsp이다.**

<%@ page import = *"java.sql.ResultSet"*%>

<%@ page import = *"java.sql.Statement"* %>

<%@ page import = *"java.sql.Connection"* %>

<%@ page import = *"java.sql.SQLException"* %>

<%@ page import = *"java.sql.DriverManager"* %>

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

pageEncoding=*"UTF-8"*%>

<% request.setCharacterEncoding("euc-kr"); %>

<% //사용자 정보

//String sess = (String) session.getAttribute("id");

String sess = (String)request.getParameter("id");

String seq = (String)request.getParameter("comment");

%>

<%

//연결

Connection conn = **null**;

**try** {

//드라이버 로딩

Class.forName("com.mysql.cj.jdbc.Driver");

//연결

String url ="jdbc:mysql://localhost:3306/webdb?useSSL=false&serverTimezone=Asia/Seoul";

String user = "root";

String password = "12341234"; //이건 각자 설정값에 따라 다름, 아마 1111로 되어있을 가능성이 크다.

conn = DriverManager.getConnection(url, user, password);

System.out.println("연결 성공");

} **catch** (ClassNotFoundException | SQLException e) {

e.printStackTrace();

}

%>

<%

//SQL 데이터 추가 수정 삭제 실행할 객체 생성

Statement stmt = conn.createStatement();

String sql = "";

//sql = "SELECT us\_name, us\_grade, us\_email, us\_img, dp\_name FROM user a JOIN department b ON a.dp\_seq = b.dp\_seq WHERE a.us\_id = '"+ id +"'";

//stmt.executeQuery(sql);

// 쿼리 결과를 저장한 메모리 영역을 참조하는 객체

//ResultSet rs = null;

**if**( request.getParameter("comment") != **null**){

**if**(request.getParameter("comment\_insert") != **null**){

//sql = "DELETE FROM user WHERE us\_id = '" + sess + "';";

sql = "INSERT INTO project\_community(pj\_seq, us\_id, pc\_text) VALUES ("+ request.getParameter("comment") +", '" + sess + "', '" + request.getParameter("comment\_insert") + "');";

out.print("코멘트 입력");

out.print("<br>sql: "+sql);

out.print("<br>결과: " + stmt.executeUpdate(sql));

//response.sendRedirect("hidden.jsp");

}

**if**(request.getParameter("comment\_update") != **null**){

//sql = "DELETE FROM user WHERE us\_id = '" + sess + "';";

sql = "UPDATE project\_community SET pc\_text = '" + request.getParameter("comment\_text") + "' WHERE pc\_seq = "+ request.getParameter("comment\_update") + ";";

out.print("코멘트 수정");

out.print("<br>sql: "+sql);

out.print("<br>결과: " + stmt.executeUpdate(sql));

//session.invalidate();

//response.sendRedirect("hidden.jsp");

//need\_refresh="true";

}

**if**(request.getParameter("comment\_delete") != **null**){

sql = "DELETE FROM project\_community WHERE pc\_seq = " + request.getParameter("comment\_delete") + ";";

//sql = "INSERT INTO project\_community(pj\_seq, us\_id, pc\_text) VALUES ("+ request.getParameter("comment") +", '" + sess + "', '" + request.getParameter("comment\_insert") + "');";

out.print("코멘트 삭제");

out.print("<br>sql: "+sql);

out.print("<br>결과: " + stmt.executeUpdate(sql));

//session.invalidate();

//response.sendRedirect("hidden.jsp");

//need\_refresh="true";

}

}

%>

<%

//resultset 해제

//if(rs != null) try{rs.close();System.out.println("해제성공");}catch(SQLException e){}

//쿼리 구문 객체 해제

**if**(stmt != **null**) **try**{stmt.close();System.out.println("해제성공");}**catch**(SQLException e){}

//커넥션 해제

**if**(conn != **null**) **try**{conn.close();System.out.println("해제성공");}**catch**(SQLException e){}

%>

<!DOCTYPE HTML>

<html>

<head>

<meta http-equiv=*'refresh'* content=*'5; url=project\_summary.jsp?id=*<%=sess %>*&seq=*<%= seq %>*'*></meta>

</head>

<body>

<!-- <body onload="parent.hidden.location.href='hidden.jsp?sql='"> -->

</body>

</html>