**서버프로그램설계 0601 퀴즈\_정보융합학부 2021204051 우지윤**

**register.jsp**

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

pageEncoding=*"UTF-8"*%>

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

<%@ page import=*"hello1.\*"* %>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>회원등록</title>

</head>

<body>

<%

**try** {

RegisterUser registUser = **new** RegisterUser(request);

**if**(registUser.insertUser()){

out.println("<p>회원이 성공적으로 등록되었습니다.</p>");

}

**else**{

out.println("<p>회원 등록 중 오류가 발생했습니다.</p>");

}

} **catch**(Exception e) {

e.printStackTrace();

}

%>

<form action=*"member\_insert.jsp"* method=*"get"*>

<input type=*"submit"* value=*"뒤로가기"*>

</form>

</body>

</html>

**member\_insert.jsp**

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

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>회원 등록</title>

</head>

<body>

<form>

<h1>회원 등록</h1>

<table border=*"1"*>

<tr>

<td>아이디</td>

<td><input type=*"text"* name=*"id"*></td>

</tr>

<tr>

<td>비밀번호</td>

<td><input type=*"text"* name=*"pwd"*></td>

</tr>

<tr>

<td>성명</td>

<td><input type=*"text"* name=*"name"*></td>

</tr>

<tr>

<td>이메일</td>

<td><input type=*"text"* name=*"email"*></td>

</tr>

<tr>

<td>연락처</td>

<td><input type=*"text"* name=*"phone"*></td>

</tr>

<tr>

<td colspan=*"2"*><button type=*"submit"* formaction=*"register.jsp"*> 등록 </button> <button type=*"submit"* formaction=*"custom01\_list.jsp"*> 조회 </button></td>

</tr>

</table>

</form>

</body>

</html>

**custom\_01.jsp**

<%@ page import=*"java.sql.Connection,java.sql.DriverManager,java.sql.PreparedStatement,java.sql.ResultSet"* %>

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

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>회원목록조회</title>

<style>

**table** {

width: *100%*;

border-collapse: *collapse*;

}

**table,** **th,** **td** {

border: *1px solid black*;

}

**th,** **td** {

padding: *8px*;

text-align: *left*;

}

**th** {

background-color: *#f2f2f2*;

}

**caption** {

font-size: *1.5em*;

margin: *10px 0*;

}

</style>

</head>

<body>

<h2 style="text-align:*center*">회원목록조회</h2>

<hr>

<table>

<tr>

<th>회원아이디</th>

<th>회원이름</th>

<th>이메일</th>

<th>연락처</th>

</tr>

<%

String driver = "oracle.jdbc.driver.OracleDriver";

String url = "jdbc:oracle:thin:@localhost:1521:XE";

String user = "scott";

String password = "tiger";

Connection conn = **null**;

PreparedStatement pstmt = **null**;

ResultSet rs = **null**;

**try** {

Class.forName(driver);

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

String sql = "SELECT p\_id, c\_name, c\_email, c\_tel FROM custom\_01";

pstmt = conn.prepareStatement(sql);

rs = pstmt.executeQuery();

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

String id = rs.getString("p\_id");

String name = rs.getString("c\_name");

String email = rs.getString("c\_email");

String phone = rs.getString("c\_tel");

out.println("<tr>");

out.println("<td>" + id + "</td>");

out.println("<td>" + name + "</td>");

out.println("<td>" + email + "</td>");

out.println("<td>" + phone + "</td>");

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

}

} **catch** (Exception e) {

e.printStackTrace();

} **finally** {

**if** (rs != **null**) **try** { rs.close(); } **catch** (Exception e) {}

**if** (pstmt != **null**) **try** { pstmt.close(); } **catch** (Exception e) {}

**if** (conn != **null**) **try** { conn.close(); } **catch** (Exception e) {}

}

%>

</table>

<hr>

<p>HRDKOREA Copyright©2015 All rights reserved. Human Resources Development Service of Korea</p>

</body>

</html>

**RegisterUser.java**

**package** hello1;

**import** jakarta.servlet.http.HttpServletRequest;

**import** java.sql.\*;

**public** **class** RegisterUser {

**private** String id;

**private** String pwd;

**private** String c\_name;

**private** String c\_email;

**private** String c\_tel;

**public** RegisterUser(HttpServletRequest request) {

**this**.id = request.getParameter("id");

**this**.pwd = request.getParameter("pwd");

**this**.c\_name= request.getParameter("name");

**this**.c\_email=request.getParameter("email");

**this**.c\_tel=request.getParameter("phone");

}

**public** **boolean** insertUser() {

String driver = "oracle.jdbc.driver.OracleDriver";

String url = "jdbc:oracle:thin:@localhost:1521:XE";

String user = "scott";

String password = "tiger";

Connection conn = **null**;

PreparedStatement pstmt = **null**;

**boolean** isInserted = **false**;

**try** {

Class.*forName*(driver);

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

String sql = "INSERT INTO custom\_01 (p\_id, p\_pw, c\_name, c\_email, c\_tel) VALUES (?, ?, ?, ?, ?)";

pstmt = conn.prepareStatement(sql);

pstmt.setString(1, **this**.id);

pstmt.setString(2, **this**.pwd);

pstmt.setString(3, **this**.c\_name);

pstmt.setString(4, **this**.c\_email);

pstmt.setString(5, **this**.c\_tel);

**int** rows = pstmt.executeUpdate();

**if** (rows > 0) {

isInserted = **true**;

}

} **catch** (ClassNotFoundException e) {

e.printStackTrace();

} **catch** (SQLException e) {

e.printStackTrace();

} **finally** {

**try** {

**if** (pstmt != **null**) pstmt.close();

**if** (conn != **null**) conn.close();

} **catch** (SQLException e) {

e.printStackTrace();

}

}

**return** isInserted;

}

**public** String getId() {

**return** id;

}

**public** **void** setId(String id) {

**this**.id = id;

}

**public** String getPwd() {

**return** pwd;

}

**public** **void** setPwd(String pwd) {

**this**.pwd = pwd;

}

**public** String getC\_name() {

**return** c\_name;

}

**public** **void** setC\_name(String c\_name) {

**this**.c\_name = c\_name;

}

**public** String getC\_email() {

**return** c\_email;

}

**public** **void** setC\_email(String c\_email) {

**this**.c\_email = c\_email;

}

**public** String getC\_tel() {

**return** c\_tel;

}

**public** **void** setC\_tel(String c\_tel) {

**this**.c\_tel = c\_tel;

}

}