

Dt : 29/10/2024(Day-29)

RegisterServlet.java(Updated)

package test;

import java.io.*;

import jakarta.servlet.*;

import jakarta.servlet.http.*;

import jakarta.servlet.annotation.*;

@SuppressWarnings("serial")

@WebServlet("/reg")

public class RegisterServlet extends HttpServlet

{

@Override

protected void doPost(HttpServletRequest req, HttpServletResponse res)

throws ServletException, IOException

{

UserBean ub = new UserBean();//Bean Object

ub.setuName(req.getParameter("uname"));

ub.setpWord(req.getParameter("pword"));

ub.setfName(req.getParameter("fname"));

ub.setlName(req.getParameter("lname"));

ub.setCity(req.getParameter("city"));

ub.setmId(req.getParameter("mid"));

ub.setPhNo(Long.parseLong(req.getParameter("phno")));

```

        int k = new RegisterDAO().insert(ub);

        if(k>0) {

            req.setAttribute("msg","User registered Successfully...<br>");

            req.getRequestDispatcher("RegSuccess.jsp").forward(req, res);

        }

    }

}

```

DBInfo.java

```

package test;
public interface DBInfo
{
    public static final String driver="oracle.jdbc.driver.OracleDriver";
    public static final String dbUrl="jdbc:oracle:thin:@localhost:1521:xe";
    public static final String uName="system";
    public static final String pWord="tiger";
}

```

DBConnection.java

```

package test;
import java.sql.*;;
public class DBConnection
{
    private static Connection con=null;
    private DBConnection() {}
    static
    {
        try {
            Class.forName(DBInfo.driver);
            con = DriverManager.getConnection
                (DBInfo.dbUrl,DBInfo.uName,DBInfo.pWord);
        }catch(Exception e) {
            e.printStackTrace();
        }
    }
    //end of block
    public static Connection getCon()
    {
        return con;
    }
}

```

RegisterDAO.java

```
package test;
import java.sql.*;
public class RegisterDAO
{
    public int k = 0;
    public int insert(UserBean ub)
    {
        try {
            Connection con = DBConnection.getCon();
            PreparedStatement ps = con.prepareStatement
                ("insert into UserReg67 values(?,?,?,?,?,?,?,?)");
            ps.setString(1, ub.getuName());
            ps.setString(2, ub.getpWord());
            ps.setString(3, ub.getfName());
            ps.setString(4, ub.getlName());
            ps.setString(5, ub.getCity());
            ps.setString(6, ub.getmId());
            ps.setLong(7, ub.getPhNo());
            k = ps.executeUpdate();
        } catch (Exception e) {
            e.printStackTrace();
        }
        return k;
    }
}
```

RegSuccess.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
String msg = (String)request.getAttribute("msg");
out.println(msg);
%>
<%@include file="login.html" %>
</body>
</html>
```
