

Dt : 30/10/2024(Day-30)

LoginDAO.java

```
package test;
import java.sql.*;
public class LoginDAO
{
    public UserBean ub = null;
    public UserBean login(String uN,String pW)
    {
        try {
            Connection con = DBConnection.getCon();
            PreparedStatement ps = con.prepareStatement
                ("select * from UserReg67 where uname=? and
pwd=?");
            ps.setString(1, uN);
            ps.setString(2, pW);
            ResultSet rs = ps.executeQuery();
            if(rs.next()) {
                ub = new UserBean();
                ub.setuName(rs.getString(1));
                ub.setpWord(rs.getString(2));
                ub.setfName(rs.getString(3));
                ub.setlName(rs.getString(4));
                ub.setCity(rs.getString(5));
                ub.setmId(rs.getString(6));
                ub.setPhNo(rs.getLong(7));
            }
        }catch(Exception e) {
            e.printStackTrace();
        }
        return ub;
    }
}
```

LoginServlet.java

```
package test;

import java.io.*;

import jakarta.servlet.*;

import jakarta.servlet.http.*;

import jakarta.servlet.annotation.*;

@SuppressWarnings("serial")
```

@WebServlet("/log")

public class LoginServlet extends HttpServlet

{

@Override

**protected void doPost(HttpServletRequest req, HttpServletResponse res) throws ServletException,
IOException**

{

String uN = req.getParameter("uname");

String pW = req.getParameter("pword");

UserBean ub = new LoginDAO().login(uN,pW);

if(ub==null) {

**req.setAttribute("msg", "Invalid Login process...
");**

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

}else {

Cookie ck = new Cookie("fname",ub.getfName());

ServletContext sct = req.getServletContext();

//Accessing SrvletContext Object reference

sct.setAttribute("ubean", ub);

res.addCookie(ck);//Adding Cookie is response

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

}

}

}

LogSuccess.jsp

**<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"**

```

import="test.UserBean"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
UserBean ub = (UserBean)application.getAttribute("ubean");
out.println("Welcome User : "+ub.getUserName()+"<br>");
%>
<a href="view">ViewProfile</a>
<a href="logout">Logout</a>
</body>
</html>

```

Msg.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>

```
