

Dt : 6/11/2024(Day-35)

Layout:

home.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<a href="CustomerLogin.html">CustomerLogin</a><br>
<a href="AdminLogin.html">AdminLogin</a>
</body>
</html>
```

web.xml

```
<?xml version="1.0" encoding="UTF-8"?>
<web-app>
  <welcome-file-list>
    <welcome-file>home.html</welcome-file>
  </welcome-file-list>
</web-app>
```

AdminLogin.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<form action="admin" method="post">
  UserName:<input type="text" name="uname"><br>
  Password:<input type="password" name="pword"><br>
  <input type="submit" value="AdminLogin">
</form>
</body>
</html>
```

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;
    }
}

```

AdminBean.java

```

package test;
import java.io.*;
@SuppressWarnings("serial")
public class AdminBean implements Serializable{
    private String uName,pWord,fName,lName,city,mId;
    private long phNo;
    public AdminBean() {}
    public String getuName() {
        return uName;
    }
    public void setuName(String uName) {
        this.uName = uName;
    }
    public String getpWord() {

```

```

        return pWord;
    }
    public void setpWord(String pWord) {
        this.pWord = pWord;
    }
    public String getfName() {
        return fName;
    }
    public void setfName(String fName) {
        this.fName = fName;
    }
    public String getlName() {
        return lName;
    }
    public void setlName(String lName) {
        this.lName = lName;
    }
    public String getCity() {
        return city;
    }
    public void setCity(String city) {
        this.city = city;
    }
    public String getmId() {
        return mId;
    }
    public void setmId(String mId) {
        this.mId = mId;
    }
    public Long getPhNo() {
        return phNo;
    }
    public void setPhNo(Long phNo) {
        this.phNo = phNo;
    }
}

```

AdminLoginDAO.java

```

package test;
import java.sql.*;
public class AdminLoginDAO {
    public AdminBean ab = null;
    public AdminBean login(String uN,String pW) {
        try {
            Connection con = DBConnection.getCon();
            PreparedStatement ps = con.prepareStatement

```

```

        ("select * from Admin67 where uname=? and
        pword=?");
        ps.setString(1, uN);
        ps.setString(2, pw);
        ResultSet rs = ps.executeQuery();
        if(rs.next()) {
            ab = new AdminBean();
            ab.setuName(rs.getString(1));
            ab.setpWord(rs.getString(2));
            ab.setfName(rs.getString(3));
            ab.setlName(rs.getString(4));
            ab.setCity(rs.getString(5));
            ab.setmId(rs.getString(6));
            ab.setPhNo(rs.getLong(7));
        }
    } catch (Exception e) {
        e.printStackTrace();
    }
    return ab;
}
}

```

AdminLoginServlet.java

```

package test;

import java.io.*;

import jakarta.servlet.*;

import jakarta.servlet.http.*;

import jakarta.servlet.annotation.*;

@SuppressWarnings("serial")

@WebServlet("/admin")

public class AdminLoginServlet extends HttpServlet{

    @Override

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

    IOException

    {

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

```

```

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

AdminBean ab = new AdminLoginDAO().login(uN, pW);

if(ab==null) {

    req.setAttribute("msg", "Invalid Login Process...<br>");

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

}else {

    HttpSession hs = req.getSession();//New Session created

    hs.setAttribute("abean", ab);

    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.AdminBean"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
AdminBean ab = (AdminBean)session.getAttribute("abean");
out.println("Welcome Admin:"+ab.getfName()+"<br>");
%>
<a href="Product.html">AddProduct</a>
<a href="view">ViewALLProducts</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="home.html" %>
</body>
</html>
```

Assignment:

CustomerLogin.html

CustomerRegister.html

CustomerBean.java

CustomerRegisterDAO.java

CustomerRegisterServlet.java

RegSuccess.jsp

=====