

Dt : 2/11/2024(Day-32)

UpdateProfileDAO.java

```
package test;
import java.sql.*;
public class UpdateProfileDAO
{
    public int k = 0;
    public int update(UserBean ub)
    {
        try {
            Connection con = DBConnection.getCon();
            PreparedStatement ps = con.prepareStatement
                ("update UserReg67 set city=?,mid=?,phno=? where
uname=? and pword=?");
            ps.setString(1,ub.getCity());
            ps.setString(2,ub.getmId());
            ps.setLong(3,ub.getPhNo());
            ps.setString(4,ub.getuName());
            ps.setString(5,ub.getpWord());
            k = ps.executeUpdate();
        }catch(Exception e) {
            e.printStackTrace();
        }
        return k;
    }
}
```

UpdateProfileServlet.java

```
package test;

import java.io.*;

import jakarta.servlet.*;

import jakarta.servlet.http.*;

import jakarta.servlet.annotation.*;

@SuppressWarnings("serial")

@WebServlet("/update")

public class UpdateProfileServlet extends HttpServlet
{
```

@Override

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

{

Cookie c[] = req.getCookies();

if(c==null) {

**req.setAttribute("msg", "Sorry ! Session Expired...
");**

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

}else {

String fN = c[0].getValue();

req.setAttribute("fname", fN);

ServletContext sct = req.getServletContext(); //Accessing ServletContext Object

reference

UserBean ub = (UserBean)sct.getAttribute("ubean");

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

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

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

int k = new UpdateProfileDAO().update(ub);

if(k>0) {

**req.setAttribute("msg", "Profile Updated Successfully...
");**

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

}

}

}

}

UpdateProfile.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 fName = (String)request.getAttribute("fname");
```

```
String msg = (String)request.getAttribute("msg");
```

```
out.println("Page belongs to User : "+fName+"<br>");
```

```
out.println(msg);
```

```
%>
```

```
<a href="view">ViewProfile</a>
```

```
<a href="logout">Logout</a>
```

```
</body>
```

```
</html>
```

```
LogoutServlet.java
```

```
package test;
```

```
import java.io.*;
```

```
import jakarta.servlet.*;
```

```
import jakarta.servlet.http.*;
```

```
import jakarta.servlet.annotation.*;
```

```
@SuppressWarnings("serial")
```

```
@WebServlet("/logout")
```

```
public class LogoutServlet extends HttpServlet
```

```
{
```

```
    @Override
```

```
    protected void doGet(HttpServletRequest req, HttpServletResponse res) throws ServletException,
```

```
        IOException
```

```
    {
```

```
        Cookie c[] = req.getCookies();
```

```
        if(c==null) {
```

```

        req.setAttribute("msg", "Sorry ! Session Expired...<br>");

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

    }else {

        ServletContext sct = req.getServletContext();

        sct.removeAttribute("ubean");

        c[0].setMaxAge(0);

        res.addCookie(c[0]);

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

    }

}

}

```

Logout.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>
<%
out.println("User Logged Out Successfully...<br>");
%>
<%@include file="Login.html"%>
</body>
</html>

```

=====