**SOURCE CODE:**

**LOGIN**

import static DbConnect.DB.Con;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Leve

l;

import java.util.logging.Logger;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

public class Login extends HttpServlet {

String uname,pass,type;

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

PrintWriter out = response.getWriter();

{

HttpSession session = request.getSession();

uname=request.getParameter("uname");

pass=request.getParameter("pass");

type=request.getParameter("type");

Connection con = Con();

if(type.equals("buyer"))

{

try

{

PreparedStatement query=Con().prepareStatement("select \* from ureg where uname='"+uname+"' and pass='"+pass+"' ");

ResultSet rs = query.executeQuery();

if(rs.next())

{

session.setAttribute("uname", uname);

out.println("<script type=\"text/javascript\">");

out.println("alert(\"Welcome "+uname+"\")");

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

RequestDispatcher rd=request.getRequestDispatcher("buyer.jsp");

rd.include(request, response);

}

else

{

out.println("<script type=\"text/javascript\">");

out.println("alert(\"Please Check Your Username and Password.\")");

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

RequestDispatcher rd=request.getRequestDispatcher("index.jsp");

rd.include(request, response);

}

} catch (SQLException ex)

{

System.out.println(ex);

}

finally

{

try {

con.close();

} catch (SQLException ex) {

Logger.getLogger(Login.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

else if(type.equals("broker")&&uname.equals("staff")&&pass.equals("staff"))

{

out.println("<script type=\"text/javascript\">");

out.println("alert(\"Welcome Staff\")");

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

RequestDispatcher rd=request.getRequestDispatcher("broker.jsp");

rd.include(request, response);

}

else

{

out.println("<script type=\"text/javascript\">");

out.println("alert(\"Invalid Credentials\")");

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

RequestDispatcher rd=request.getRequestDispatcher("index.jsp");

rd.include(request, response);

}

}

}

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

public String getServletInfo() {

return "Short description";

}