LOGIN.JAVA

import static DbConnect.DB.Con;

importjava.io.IOException;

importjava.io.PrintWriter;

importjava.sql.Connection;

importjava.sql.PreparedStatement;

importjava.sql.ResultSet;

importjava.sql.SQLException;

importjava.util.logging.Level;

importjava.util.logging.Logger;

importjavax.servlet.RequestDispatcher;

importjavax.servlet.ServletException;

importjavax.servlet.http.HttpServlet;

importjavax.servlet.http.HttpServletRequest;

importjavax.servlet.http.HttpServletResponse;

importjavax.servlet.http.HttpSession;

/\*\*

\*

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\*/

public class login extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

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("provider"))

{

try

{

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

ResultSetrs = query.executeQuery();

if(rs.next())

{

session.setAttribute("uname", uname);

session.setAttribute("pkey", rs.getString("pkey"));

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

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

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

RequestDispatcherrd=request.getRequestDispatcher("provider.jsp");

rd.include(request, response);

}

else

{

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

out.println("alert(\"Please Check Your Account is activated or Not.\")");

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

RequestDispatcherrd=request.getRequestDispatcher("dprovider.jsp");

rd.include(request, response);

}

} catch (SQLException ex)

{

System.out.println(ex);

}

finally

{

try {

con.close();

} catch (SQLException ex) {

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

}

}

}

else if(type.equals("receiver"))

{

try

{

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

ResultSetrs = query.executeQuery();

if(rs.next())

{

session.setAttribute("uname", uname);

session.setAttribute("pkey", rs.getString("pkey"));

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

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

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

RequestDispatcherrd=request.getRequestDispatcher("receiver.jsp");

rd.include(request, response);

}

else

{

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

out.println("alert(\"Please Check Your Account is activated or Not.\")");

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

RequestDispatcherrd=request.getRequestDispatcher("dreceiver.jsp");

rd.include(request, response);

}

} catch (SQLException ex)

{

System.out.println(ex);

}

finally

{

try {

con.close();

} catch (SQLException ex) {

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

}

}

}

else if(type.equals("cloud")&&uname.equals("cloud")&&pass.equals("cloud"))

{

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

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

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

RequestDispatcherrd=request.getRequestDispatcher("cloud.jsp");

rd.include(request, response);

}

else if(type.equals("ta")&&uname.equals("ta")&&pass.equals("ta"))

{

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

out.println("alert(\"Welcome Trusted Authority\")");

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

RequestDispatcherrd=request.getRequestDispatcher("ta.jsp");

rd.include(request, response);

}

else

{

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

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

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

RequestDispatcherrd=request.getRequestDispatcher("index.jsp");

rd.include(request, response);

}

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}