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package com.chiru;

import java.io.IOException;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class Invitefriends
 */
public class Invitefriends extends HttpServlet {
    private static final long serialVersionUID = 1L;

    public void doPost(HttpServletRequest request, HttpServletResponse response) throws
        ServletException, IOException {

        Connection con = null;
        try {
            Class.forName("com.ibm.db2.jcc.DB2Driver");
            con = DriverManager.getConnection(
                "jdbc:db2://db2serv01.cs.stonybrook.edu:50000/teamdb61:retrieveMessagesFromServerOnGe
                tMessage=true;", "cseteam61", "Balawat61");

        } catch (Exception e1) {
            // TODO Auto-generated catch block
            e1.printStackTrace();
        }

        String user = (String) request.getSession().getAttribute("curr_user");
        String selected[] = request.getParameterValues("invite");
        String userID = "select USERID from CSETEAM61.USERS where FIRSTNAME = ? and LASTNAME =?" ;
        ResultSet RS = null;
        for(int j = 0; j<selected.length;j++){

            String[] temp = selected[j].split(" ");
            try {
                PreparedStatement r = con.prepareStatement(userID);
                r.setString(1, temp[0]);
                r.setString(2, temp[1]);
                RS = r.executeQuery();
                RS.next();
                selected[j] = RS.getString(1);

            } catch (SQLException e) {
                // TODO Auto-generated catch block
            }
        }
    }
}

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        e.printStackTrace();
    }

}

try {
    RS.close();
} catch (SQLException e1) {
    // TODO Auto-generated catch block
    e1.printStackTrace();
}

String sql = "select SIPID from CSETEAM61.SIPMODERATOR where USERID = ?" ;
String countsql = "select count(*) from (select SIPID from CSETEAM61.SIPMODERATOR where
USERID = ?)";

ResultSet rs = null;

try {
    PreparedStatement ps = con.prepareStatement(countsql);
    ps.setString(1, user);
    rs = ps.executeQuery();
    rs.next();

    int count = Integer.parseInt(rs.getString(1));

    if(count==0){
        System.out.println("you are not a moderator to any group");
        RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher (
            "/mySIP.jsp");
        requestDispatcher.forward(request,response);

    }
    else{

        String mysips[] = new String[count];

        ps = con.prepareStatement(sql);
        ps.setString(1, user);
        rs = ps.executeQuery();
        int i = 0;
        while(rs.next()){

            mysips[i] = rs.getString(1);

        }

        request.getSession().setAttribute("sipList", mysips);
        request.getSession().setAttribute("uidList", selected);
        RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher (
            "/SIP.jsp");
        requestDispatcher.forward(request,response);
    }
}
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    }

    } catch (SQLException e) {

        e.printStackTrace();
    }
    finally{
        try {

            rs.close();
            con.close();
        } catch (SQLException e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }

    }

}

}
```