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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;
import javax.servlet.http.HttpSession;

/**
 * Servlet implementation class friendRequest
 */
public class friendRequest 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 Decision = request.getParameter("decision");
        ResultSet rs = null;
        String names[] = Decision.split(" ");
        String fr = "select USERID from CSETEAM61.USERS where FIRSTNAME = ? and LASTNAME = ?";
        try {
            PreparedStatement ps = con.prepareStatement(fr);
            ps.setString(1, names[0]);
            ps.setString(2, names[1]);

            rs = ps.executeQuery();
            rs.next();

            String user = (String) request.getSession().getAttribute("curr_user");

            String fr1 = "insert into CSETEAM61.FRIEND values (?,?)";
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ps = con.prepareStatement(fr1);
ps.setString(1, user);
ps.setString(2, rs.getString(1));

int i = ps.executeUpdate();

ps.setString(1, rs.getString(1));
ps.setString(2, user);

i += ps.executeUpdate();

String fr2 = "delete from CSETEAM61.FRIENDREQ where USERID = ? and FRIENDID = ?";
ps = con.prepareStatement(fr2);
ps.setString(1, user);
ps.setString(2, rs.getString(1));
int j = ps.executeUpdate();

if(i!=0 && j!=0){
    System.out.println("insert and delete success");
}
con.close();
RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher(
"/home.jsp");
requestDispatcher.forward(request,response);
} catch (SQLException e) {
    // TODO Auto-generated catch block
    e.printStackTrace();
}

}

}
```