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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.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 Circle
 */
public class Circle extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
     */
    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) {

            e1.printStackTrace();
        }

        String cname = request.getParameter("circlename");
        String cid = request.getParameter("circleid");
        System.out.println(cname);
        System.out.println(cid);
        System.out.println((String) request.getSession().getAttribute("curr_user"));
        PreparedStatement ps = null;
        int i = 0;
        String sql1 = "Insert into CSETEAM61.CIRCLES values (?, ?, ?)";
        String sql2 = "Insert into CSETEAM61.CIRCLEMEMBER values (?, ?)";
        try {

            ps = con.prepareStatement(sql1);
            ps.setString(1, cid);
            ps.setString(2, cname);
            ps.setString(3, (String) request.getSession().getAttribute("curr_user"));

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i = ps.executeUpdate();

ps = con.prepareStatement(sql2);
ps.setString(1, cid);
ps.setString(2, (String) request.getSession().getAttribute("curr_user"));
i &= ps.executeUpdate();

if(i!=0){
    System.out.println("both the insert statements executed perfectly!");
}
else{
    System.out.println("insert failed in either/ both tables");
}

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

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

RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher (
"/home.jsp");
requestDispatcher.forward(request,response);

}

}
```