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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 createSIP
 */
public class createSIP 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 sipname = request.getParameter("sipname");
        String sipid = request.getParameter("sipid");

        String sql = "insert into CSETEAM61.SIPAGES values (?, ?)";
        String sql1 = "insert into CSETEAM61.SIPTOPAGE values (?, ?)";
        String sql2 = "insert into CSETEAM61.SIPMEMBER values (?, ?)";
        String sql3 = "insert into CSETEAM61.SIPMODERATOR values (?, ?)";

        try {
            PreparedStatement ps = con.prepareStatement(sql);
            ps.setString(1, sipid);
            ps.setString(2, sipname);

            int i = ps.executeUpdate();

            ps = con.prepareStatement(sql1);
            ps.setString(1, sipid + "page");
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ps.setString(2, sipid);
i &= ps.executeUpdate();

ps = con.prepareStatement(sql2);
ps.setString(1, sipid);
ps.setString(2, user);
i &= ps.executeUpdate();

ps = con.prepareStatement(sql3);
ps.setString(1, sipid);
ps.setString(2, user);
i &= ps.executeUpdate();

if(i!=0){
    System.out.println("SIP successfully created, member and moderator updated");
}
else{
    System.out.println("one or more operation failed, please try again...");
}

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

} catch (SQLException e) {

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

}

}
```