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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 dispSipWall
 */
public class dispSipWall 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) {
            // TODO Auto-generated catch block
            e1.printStackTrace();
        }

        String sql = "select A.SIPOSTID, A.DATENTIME, A.CONTENT, A.POSTAUTHOR FROM
        CSETEAM61.SIPOSTS A, CSETEAM61.SIPTOPAGE B WHERE A.PAGEID = B.PAGEID AND A.PAGEID = ?" ;
        String csq1 = "select count(*) from (select A.SIPOSTID, A.DATENTIME, A.CONTENT,
        A.POSTAUTHOR FROM CSETEAM61.SIPOSTS A, CSETEAM61.SIPTOPAGE B WHERE A.PAGEID = B.PAGEID
        AND A.PAGEID = ?)";
        String sip = request.getParameter("sip");
        String sipidf = "select SIPIID from CSETEAM61.SIPTOPAGE where PAGEID = ?" ;
        ResultSet rs = null;
        PreparedStatement ps = null;

        try {
            ps = con.prepareStatement(csq1);
            ps.setString(1, sip);

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

int count = Integer.parseInt(rs.getString(1));
String siposts[][] = new String[count][4];

ps = con.prepareStatement(sql);
ps.setString(1, sip);

rs = ps.executeQuery();
int i = 0;
while(rs.next()){

    for(int j = 0; j<4; j++){

        siposts[i][j] = rs.getString(j+1);
    }

    i++;
}

ps= con.prepareStatement(sipidf);
ps.setString(1, sip);
rs = ps.executeQuery();
rs.next();
request.getSession().setAttribute("chosenSipWall", rs.getString(1));
request.getSession().setAttribute("siposts", siposts);
RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher(
"/seePostsWall.jsp");
requestDispatcher.forward(request,response);

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