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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 Wall
 */
public class Wall 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 sql = "select C.POSTID, C.WALLOWNER, C.DATETIME, C.CONTENT, A.POSTAUTHOR from
        CSETEAM61.POSTS A, CSETEAM61.USERTOPAGE B, CSETEAM61.WALL C where A.POSTID = C.POSTID
        and C.WALLOWNER = ? and B.USERID = ?";
        String csq1 = "select count(*) from (select C.POSTID, C.WALLOWNER, C.DATETIME,
        C.CONTENT, A.POSTAUTHOR from CSETEAM61.POSTS A, CSETEAM61.USERTOPAGE B, CSETEAM61.WALL
        C where A.POSTID = C.POSTID and C.WALLOWNER = ? and B.USERID = ?)";

        ResultSet rs = null;
        PreparedStatement ps = null;

        try {
            ps = con.prepareStatement(csq1);
            ps.setString(1, user);
            ps.setString(2, user);
            rs = ps.executeQuery();

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rs.next();

int count = Integer.parseInt(rs.getString(1));
String posts[][] = new String[count][5];

ps = con.prepareStatement(sql);
ps.setString(1, user);
ps.setString(2, user);
rs = ps.executeQuery();
int i = 0;
while(rs.next()){

    for(int j = 0; j<5; j++){

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

    i++;
}

request.getSession().setAttribute("posts", posts);
RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher(
"/seePosts.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();
    }
}

}

}
```