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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 sipWall
 */
public class sipWall 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 user = (String) request.getSession().getAttribute("curr_user");
        String sql = "select A.PAGEID, A.SIPID from CSETEAM61.SIPTOPAGE A, CSETEAM61.SIPMEMBER
        B where A.SIPID = B.SIPID AND B.USERID = ?";
        String csql = "select count(*) FROM (select A.PAGEID, A.SIPID from CSETEAM61.SIPTOPAGE
        A, CSETEAM61.SIPMEMBER B where A.SIPID = B.SIPID AND B.USERID = ?)";

        ResultSet rs = null;
        PreparedStatement ps = null;

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

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int count = Integer.parseInt(rs.getString(1));
if(count==0){
    System.out.println("you are not a member of any SIP");
    RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher (
        "/home.jsp");
    requestDispatcher.forward(request,response);
}
else{
String mysipmem[][] = new String[count][2];

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

while(rs.next()){

    for(int j = 0;j<2;j++){

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

request.getSession().setAttribute("mysiplist", mysipmem);
RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher (
    "/chooseSipWall.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();
    }
}
}
}
}

```