

```

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 java.text.SimpleDateFormat;
import java.util.Calendar;

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 makePostSip
 */
public class makePostSip 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 theSip = (String) request.getSession().getAttribute("chosenSipWall");
        String content = request.getParameter("content");
        System.out.println(user);
        System.out.println(theSip);
        System.out.println(content);
        String pageid = "select PAGEID from CSETEAM61.SIPTOPAGE where SIPID = ?";
        String insQ = "insert into CSETEAM61.SIPOSTS values ( ? , ? , ? , ?, ? )";
        String cinsQ = "select max(SIPOSTID) from CSETEAM61.SIPOSTS";

        Calendar currentDate = Calendar.getInstance();

```

```
SimpleDateFormat formatter = new SimpleDateFormat("yyyy-MM-dd");
String dateNow = formatter.format(currentDate.getTime());
ResultSet rs = null;
PreparedStatement ps = null;

try {
    ps = con.prepareStatement(pageid);
    ps.setString(1, theSip);
    rs = ps.executeQuery();
    rs.next();
    String temp = rs.getString(1);

    ps = con.prepareStatement(cinsQ);
    rs = ps.executeQuery();
    rs.next();

    int count = Integer.parseInt(rs.getString(1)) + 1;

    ps = con.prepareStatement(insQ);
    ps.setString(1, Integer.toString(count));
    ps.setString(2, dateNow);
    ps.setString(3, content);
    ps.setString(4, user);
    ps.setString(5, temp);

    int success = ps.executeUpdate();

    if(success!=0)
        System.out.println("post now visible to you and your friends");

    RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher(
        "/home.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();
    }
}
}
```

}