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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 deleteFinal
 */
public class deleteFinal 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 deleteable[] = request.getParameterValues("okToDel");
        String sql = "delete from CSETEAM61.POSTS where POSTID = ?";
        String sql1 = "delete from CSETEAM61.WALL where POSTID = ?";
        String sql2 = "delete from CSETEAM61.COMMENTS where POSTID = ?";
        PreparedStatement ps = null;
        int success = 1;
        try {

            for(int i = 0; i< deleteable.length;i++){

                ps = con.prepareStatement(sql1);
                ps.setString(1, deleteable[i]);
                success &= ps.executeUpdate();
            }
        }
    }
}

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        ps = con.prepareStatement(sql2);
        ps.setString(1, deleteable[i]);
        success &= ps.executeUpdate();

        ps = con.prepareStatement(sql);
        ps.setString(1, deleteable[i]);
        success &= ps.executeUpdate();

    }

    if(success!=0){
        System.out.println("successfully deleted selected messages");
    }

    RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher(
        "/home.jsp");
    requestDispatcher.forward(request,response);
} catch (SQLException e) {
    // TODO Auto-generated catch block
    e.printStackTrace();
}
finally{
    try {
        con.close();
    } catch (SQLException e) {
        // TODO Auto-generated catch block
        e.printStackTrace();
    }
}

}

}
```