

```
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 AddToCircle
 */
public class AddToCircle 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 mycircle = request.getParameter("circleid");
        String add = "select FRIENDID from CSETEAM61.FRIEND where USERID = ? and FRIENDID not
            in (select USERID from CSETEAM61.CIRCLEMEMBER where CIRCLEID = ?)";
        System.out.println(user);
        System.out.println(mycircle);
        ResultSet rs = null;

        try {
            int j = 1;
            PreparedStatement ps = con.prepareStatement(add);
            ps.setString(1, user);
            ps.setString(2, mycircle);
            rs = ps.executeQuery();

            String enter = "insert into CSETEAM61.CIRCLEMEMBER values (?, ?)";
```

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ps = con.prepareStatement (enter);
while(rs.next()) {

    ps.setString(1, mycircle);
    System.out.println(rs.getString(1));
    ps.setString(2, rs.getString(1));
    j += ps.executeUpdate();

}
if(j!=0){
    System.out.println("successfully added all the friends to the group");

}
```

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RequestDispatcher requestDispatcher = getServletContext().getRequestDispatcher (
"/home.jsp");
requestDispatcher.forward(request,response);
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} 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();
    }
}

}

}
```