

```

package com.jiang.Ajax;

import com.jiang.Entity.Student;
import net.sf.json.JSONObject;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.io.PrintWriter;

public class JsonServlet extends HttpServlet {
    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        doGet(request, response);
    }

    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        request.setCharacterEncoding("UTF-8");
        response.setContentType("text/html;charset=UTF-8");
        response.setCharacterEncoding("UTF-8");
        String mobile=request.getParameter("mobile");
        PrintWriter out=response.getWriter();
        //假设数据库中只有一个号码:188888888
        if("188888888".equals(mobile)){ //推荐这种方法,可以排除空指针异常
            Student student1=new Student();
            student1.setSno(11);
            student1.setSname("张三");
            Student student2=new Student();
            student2.setSno(12);
            student2.setSname("李四");

            //以json格式返回数据
            JSONObject json=new JSONObject();
            json.put("student1",student1);
            json.put("student2",student2);

            out.println(json); //返回json对象 key=stu value=student
            out.close();
        }else{

        }
    }
}

```

