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package com.ajax;

import com.fasterxml.jackson.databind.ObjectMapper;

import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.io.PrintWriter;
import java.util.ArrayList;
import java.util.List;

@WebServlet(urlPatterns = "/Demo1Servlet")
public class DemoServlet extends HttpServlet {
    @Override
    protected void service(HttpServletRequest req, HttpServletResponse resp) throws
ServletException, IOException {
        req.setCharacterEncoding("utf-8");
        resp.setCharacterEncoding("utf-8");

        User user1=new User();
        user1.setId(1);
        user1.setName("张三");
        user1.setPassword("123jcl");

        User user2=new User();
        user2.setId(2);
        user2.setName("李四");
        user2.setPassword("lisi");

        List<User> list=new ArrayList<>();
        list.add(user1);
        list.add(user2);

        ObjectMapper mapper=new ObjectMapper();
        String result=mapper.writeValueAsString(list);
        resp.setContentType("application/json;charset=utf-8");

        PrintWriter out=resp.getWriter();
        out.print(result);
        out.flush();
        out.close();
    }
}

```

