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package com.jiang.ThreeTierSample.servlet;

import com.jiang.ThreeTierSample.entity.Page;
import com.jiang.ThreeTierSample.entity.Student;
import com.jiang.ThreeTierSample.service.impl.StudentServiceImpl;

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;
import java.util.List;

@WebServlet(name = "QueryAllStudentsServlet")
public class QueryAllStudentsServlet 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.setCharacterEncoding("UTF-8");
        response.setContentType("UTF-8");
        PrintWriter out=response.getWriter();

        StudentServiceImpl service=new StudentServiceImpl();
        List<Student> students=service.queryAllStudents();
        //request.getParameter("page")
        //pageContext<request<session<application
        Page page1=new Page();
        page1.setStudents(students);
        page1.setPageSize(3);
        System.out.println(page1.getPageSize());
        request.setAttribute("page",page1);

        request.getRequestDispatcher("/ThreeTierSample/index.jsp").forward(request,response);

    }
}

```