

```

package com.param.controller;

import com.param.pojo.Demo;
import com.param.pojo.People;
import org.springframework.web.bind.annotation.PathVariable;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;
import org.springframework.web.bind.annotation.RequestParam;
import org.springframework.web.servlet.ModelAndView;
import org.springframework.web.servlet.mvc.Controller;

import javax.annotation.Resource;
import javax.servlet.http.Cookie;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.util.List;
import java.util.function.Consumer;

@org.springframework.stereotype.Controller()
public class DemoController implements Controller {

    @RequestMapping(value = "demo1",method = RequestMethod.GET)
    public String Demo(People peo,@RequestParam(value = "name1") String
name,@RequestParam(value="age1") int age, HttpServletRequest request){
        System.out.println(peo+name+age);
        request.setAttribute("demo123","测试");
        return "/param/index.jsp";
    }

    //设置默认值
    @RequestMapping("page/page")
    public String page(@RequestParam(defaultValue = "2") int
pageSize,@RequestParam(defaultValue = "1") int pageNumber){
        System.out.println("pageSize:"+pageSize+"pageNumber"+pageNumber);
        return "/param/index.jsp";
    }

    //强制
    @RequestMapping("demo2")
    public String demo2(@RequestParam(required = true) String name){
        System.out.println("name是SQL的查询条件,必须要传递name参数");
        return "/param/index.jsp";
    }

    //集合参数 (checkbox select)
    @RequestMapping("demo4")

```

```
    public String demo(String name,int age,@RequestParam(value = "hover")
List<String> list){
        list.forEach(a -> System.out.println(a+" "));

        return "/param/index.jsp";
    }
}
```

```
//对象属性(peo.name)
@RequestMapping("demo5")
public String demo5(Demo demo){
    System.out.println(demo);
    return "/param/index.jsp";
}
```

```
//集合对象属性(peo[0].name)
@RequestMapping("demo6")
public String demo6(Demo demo){
    System.out.println(demo);
    return "/param/index.jsp";
}
```

```
@RequestMapping("demo7")
public String demo7(String name,int age){
    System.out.println(name+"--"+age);
    return "/param/index.jsp";
}
```

```
//restful传值方式(/SpringMVC/demo8/张三/12)
@RequestMapping("demo8/{name1}/{id}")//名称可以任意取
public String demo8(@PathVariable(value = "name1") String
name,@PathVariable int id){
    System.out.println(name+"--"+id);
    return "/param/index.jsp";
}
```

```
@RequestMapping("demo9")
public String demo9(){
    System.out.println("转发");
    return "redirect:/param/index.jsp";
}
```

```
//自定义视图解析器
@RequestMapping("demo10")
public String demo10(){
    return "param/index";
}
```

```
}
```

```
//不希望执行视图解析器(加forward或redirect)
```

```
@RequestMapping("demo11")
```

```
public String demo11(){
```

```
    return "forward:param/index";
```

```
}
```

```
//ResponseBody
```

```
@RequestMapping(value="demo12")
```

```
@ResponseBody
```

```
public People demo12() throws IOException {
```

```
    People people=new People();
```

```
    people.setName("张三");
```

```
    people.setAge(12);
```

```
    return people;
```

```
}
```

```
@RequestMapping(value="demo13",produces = "text/html;charset=utf-8")
```

```
@ResponseBody
```

```
public String demo13() throws IOException {
```

```
    String str="hahahhah";
```

```
    return str;
```

```
}
```

```
@Override
```

```
public ModelAndView handleRequest(HttpServletRequest request,  
HttpServletResponse response) throws Exception {
```

```
    return null;
```

```
}
```

```
}
```