

# 05-SpringMVC

## 作业1 整理回顾今天的内容，把代码自己敲一遍

## 作业2 构建一个springmvc应用

提供一个handler方法，要求使用到窄化请求。

请求参数限定包含username和password

请求头限定Content-Type的值为 "hello/world"

响应结果为json数据

```
package com.jinghuayuan.controller;
// Copyright 2021-2101 Pica.

import com.jinghuayuan.bean.User;
import com.jinghuayuan.vo.BaseRespVo;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.PostMapping;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RestController;

/**
 * @ClassName UserServlet
 * @Description TODO
 * @Author 井华源
 * @Date 2021/4/30 22:28
 * @ModifyDate 2021/4/30 22:28
 * @Version 1.0
 */
@RestController
@RequestMapping("user")
public class UserServlet {

    @PostMapping(value = "login", params = {"username", "password"}, consumes = {"hello/world"})
    public BaseRespVo login() {
        return BaseRespVo.ok("登录成功,post请求");
    }

    @PostMapping(value = "register", params = {"username", "password"})
    public BaseRespVo register() {
        User user = new User();
        user.setName("景天");
        user.setAge(20);
        user.setAddress("湖北省");
        return BaseRespVo.ok(user, "注册成功, post请求");
    }
}
```

```

    }

    @GetMapping("logOut")
    public BaseRespVo logOut() {
        User user = new User();
        return BaseRespVo.ok(user, "注册成功, get请求");
    }
}

```

## 登录

- 没有username和password时

POST

http://localhost:8080/user/login

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Query Params

	KEY	VALUE	DESCRIPTION
	Key	Value	Description

Body

Cookies

Headers (5)

Test Results

Status: 400 Bad Request

Time: 13 ms

Pretty

Raw

Preview

Visualize

### HTTP Status 400 – Bad Request

**Type** Status Report

**Message** Parameter conditions "username, password" not met for actual request parameters:

**Description** The server cannot or will not process the request due to something that is perceived to be a client error (e.g., malformed message framing, or deceptive request routing).

- 写了约束的报文头Content-Type和参数username和password

Untitled requestBUILD

POST

http://localhost:8080/user/login?username=jing&password=123456

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Headers

8 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	Content-Type	hello/world			
	Key	Value	Description		

Body

Cookies

Headers (3)

Test Results

Pretty

Raw

Preview

Visualize

```
{"data":"登录成功,post请求","msg":"成功","errno":0}
```

## 注册

POST

http://localhost:8080/user/register?username=jing&password=123456

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Headers

8 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	Content-Type	hello/world			
	Key	Value	Description		

Body

Cookies

Headers (3)

Test Results

Pretty

Raw

Preview

Visualize

```
{"data":{"name":"景天","age":20,"address":"湖北省"},"msg":"注册成功, post请求","errno":0}
```