

接口	测试输入	输出	测试描述	是否符合预期
用户1接口第一次测试				
获取当前用户的关注列表	userId:1	{ "msg": "成功", "code": 0, "data": [{ "attentionId": 1, "attentionUserId": 1, "beAttentionUserId": 2, "attentionTime": "2019-04-29T04:31:32.000+0000" }, { "attentionId": 4, "attentionUserId": 1, "beAttentionUserId": 3, "attentionTime": "2019-04-29T04:32:18.000+0000" }, { "attentionId": 5, "attentionUserId": 1, "beAttentionUserId": 4, "attentionTime": "2019-04-29T04:33:00.000+0000" }] }	当用户有关注其他人时	√
	userId:99	{ "msg": "成功", "code": 0, "data": [] }	当用户没有关注其他人时	√
获取对应用户的帖子列表	userId:1	{ "msg": "成功", "code": 0, "data": [4] }	当用户发布过帖子	√
	userId:99	{ "msg": "成功", "code": 0, "data": [] }	当用户未发布帖子	√
	userId:100	{ "msg": "成功", "code": 0, "data": [] }	当用户不存在时	X

用户举报过的帖子	userId:1	{ "msg": "成功", "code": 0, "data": [2] }	当用户举报过帖子	√
	userId:99	{ "msg": "成功", "code": 0, "data": [] }	当用户没有举报过帖子	√
用户评论过的帖子	userId:1	{ "msg": "成功", "code": 0, "data": [1] }	当用户评论过帖子	√
	userId:99	{ "msg": "成功", "code": 0, "data": [] }	当用户没有评论过帖子	√
用户点赞过的帖子	userId:1	{ "msg": "成功", "code": 0, "data": [1] }	当用户点赞过帖子	√
		{ "msg": "成功", "code": 0, "data": [] }	当用户没有点赞过帖子	√
当前用户的所有帖子	userId:1	{ "msg": "成功", "code": 0, "data": [4] }	当用户发布过帖子	√
	userId:99	{ "msg": "成功", "code": 0, "data": [] }	当用户未发布帖子	√
当前用户关注对应的	beAttentionUserId	{ "msg": "成功", "code": 0, "data": 40 }	被关注用户id存在	√
	beAttentionUserId	{ "msg": "成功", "code": 0, "data": 41 }	被关注用户id不存在	X

	beAttentionUserId	{ "msg": "成功", "code": 0, "data": 42 }	被关注用户id是当前用户的id	X
当前用户取消关注对	beAttentionUserId	{ "msg": "成功", "code": 0, "data": null }	存在关注关系	√
	beAttentionUserId	{ "msg": "未知错误", "code": -1, "data": null }	不存在关注关系	√
用户信息	userId:1	{ "msg": "成功", "code": 0, "data": { "id": 1, "name": "用户 Wrh6K9ckOh", "phone": "13067243633", "password": "satisfied98", "sex": true, "birthdate": "2019- 05- 02T08:45:14.000+0000", "points": 1111, "collectPostNum": 0, "fallowNum": 0, "role": true, "registerTime": "2019-05- 02T08:45:14.000+0000", }	获取用户信息	√
申请学生认证	studentNum : 221600212 relaname : 林剑 威 schoolId : 1 collegeId : 1	{ "msg": "成功", "code": 0, "data": null }	合理输入	√
	studentNum : 221600212 relaname : 林剑 威 schoolId : 5 collegeId : 1	{ "msg": "成功", "code": 0, "data": null }	姓名为空	√
	studentNum : 221600212 relaname : 林剑 威 schoolId : 5 collegeId : 1	{ "msg": "成功", "code": 0, "data": null }	学号为空	√

	studentNum : 221600212 relaname : 林剑威 schoolId : 5 collegId : 1	{ "msg": "成功", "code": 0, "data": null }	学校id不存在时	X
	studentNum : 221600212 relaname : 林剑威 schoolId : collegId : 1	{ "msg": "成功", "code": 0, "data": null }	学校id为空	X
	studentNum : 221600212 relaname : 林剑威 schoolId : 1 collegId : 1	{ "msg": "成功", "code": 0, "data": null }	学院id不存在时	X
	studentNum : 221600212 relaname : 林剑威 schoolId : 1 collegId : 1	{ "msg": "成功", "code": 0, "data": null }	学院id为空	X
	studentNum : 221600212 relaname : 林剑威 schoolId : 1 collegId : 1	{ "msg": "成功", "code": 0, "data": null }	专业id不存在时	X
	studentNum : 221600212 relaname : 林剑威 schoolId : 1 collegId : 1	{ "msg": "成功", "code": 0, "data": null }	专业id为空	X
	studentNum : 221600212 relaname : 林剑威 schoolId : 1 collegId : 1	{ "msg": "成功", "code": 0, "data": null }	身份证校验码错误	X
	studentNum : 221600212 relaname : 林剑威 schoolId : 1 collegId : 1	{ "msg": "成功", "code": 0, "data": null }	身份证为空	√
举报对应帖子	postId : 2	{ "msg": "成功", "code": 0, "data": 50 }	postId存在	√
	postId : 2	{ "msg": "成功", "code": 0, "data": 51 }	再次举报相同帖子	X

	postId : 99	{ "msg": "成功", "code": 0, "data": 52 }	postId不存在	X
新建给对应用户发送消息	userId: messageContent: 消息 accept:2	{ "msg": "未登录", "code": -2, "data": null }	用户未登录	√
	userId:1 messageContent: 消息 accept:3	{ "msg": "成功", "code": 0, "data": 53 }	合理输入	√
	userId:1 messageContent: accept:4	{ "msg": "成功", "code": 0, "data": 54 }	消息为空	X
	userId:1 messageContent: accept:100	{ "msg": "成功", "code": 0, "data": 55 }	接收用户不存在	X
	userId:1 messageContent: accept:1	{ "msg": "成功", "code": 0, "data": 56 }	发送给自己	X
查看用户收到的所有消息	userId:1	{ "msg": "成功", "code": 0, "data": [{ "messageId": 56, "send": 1, "acct": 1, "messageContent": "消息", "messageType": null, "sendTime": null }] }	用户有收到过消息时	√
	userId:99	{ "msg": "成功", "code": 0, "data": [] }	用户没有收到过消息时	√
更新当前用户资料	name : 方方 phone : 13067243633 password:satisfied 98	{ "msg": "成功", "code": 0, "data": null }	合理输入	√

	name : phone : 13067243633 password:satisfied 99	{ "msg": "用户名不能 为空", "code": -300, "data": null }	用户名为空	√
	name : 方方 phone : password:satisfied 98	{ "msg": "手机号不能 为空\n手机长度应为 11", "code": -300, "data": null }	手机号为空	√
	name : 方方 phone : 13067243633 password:	{ "msg": "密码不能为 空\n密码的长度应在8- 255之间", "code": -300, "data": null }	密码为空	√
	name : 方方 phone : 1306724363 password:satisfied 98	{ "msg": "手机长度应 为11", "code": -300, "data": null }	手机号长度不为11	√
	name : 方方 phone : 1306724363 password:satisfi	{ "msg": "密码的长度 应在8-255之间", "code": -300, "data": null }	密码长度不符合	√
	name : 方方 phone : 1306724364 password:satisfi9	{ "msg": "成功", "code": 0, "data": null }	密码长度为8位	√
	name : 方方 phone : 1306724364 password:satisfied 9satisfied9satisfie d9satisfied9satisfi ed9satisfied9satisf ied9satisfied9satis fied9satisfied9sati	{ "msg": "未知错误", "code": -1, "data": null }	密码长度为255位	X
	name : 方方 phone : 1306724363 password:satisfied 9satisfied9satisfie d9satisfied9satisfi ed9satisfied9satisf ied9satisfied9satis fied9satisfied9sati	{ "msg": "密码的长度 应在8-255之间", "code": -300, "data": null }	密码长度为256位	√
	name : 方方 phone : 13067243633 password:satisfied	{ "msg": "成功", "code": 0, "data": null }	密码纯字母	X

	name : 方方 phone : 13067243633 password:123456789	{ "msg": "成功", "code": 0, "data": null }	密码纯数字	X
获取对应用户的非隐	userId:1	{ "msg": "成功", "code": 0, "data": { "id": 1, "name": "方方", "birthdate": "2019-05-02T10:00:15.000+0000", "points": 0, "collectPostNum": 0, "fallowNum": 0, "role": false, "registerTime": "2019-05-02T10:00:15.000+0000", "lastTime": "2019-05-02T10:00:15.000+0000", }	用户存在时	√
	userId:111	{ "msg": "未知错误", "code": -1, "data": null }	用户不存在时	√
用户2接口第一次测试				
注册	phone:11111111111 password:abcdef98	{ "msg": "手机号不合法", "code": -200, "data": null }	测试区号	√
	phone:14411423423 password:abcdef99	{ "msg": "手机号不合法", "code": -200, "data": null }	测试区号	√
	phone:19011423423 password:abcdef100	{ "msg": "手机号不合法", "code": -200, "data": null }	测试区号	√
	phone:17611423423 password:abcde	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiJMSW9GSRI4KggYhcEFWEHB5la6b9iGFQ"	测试区号	√

	phone:14711423423 password:abcde	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyMiJ9.CBJkzMqRpHjXjE-	测试区号	√
	phone:17867243636 password:satisfied98	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyMiJ9.3FF9zCwmzRA6M62A_hTbuWO_3	测试区号	√
	phone:17067243636 password:19970117	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyMiJ9.Hilisx6gE_TRvYtpNn4N1atH-	测试区号	√
	phone:18911423423 password:abcde	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyMiJ9.AW_-JMPRi5piDuDkxxKvzR837Z5GqZ6TtUEhak4C0lo"	测试区号	√
	phone:1306724363 password:satisfied	{ "msg": "手机号不合法", "code": -200, "data": null	手机号长度为10	√
	phone:120 password:12345678	{ "msg": "手机号不合法", "code": -200, "data": null	手机号长度为3	√
	phone:+8613067243633 password:satisfied98	{ "msg": "手机号不合法", "code": -200, "data": null	手机号带区号	√
	phone:15280105667 password:abc	{ "msg": "手机号不合法", "code": -200, "data": null	手机号前有空格	√
	phone:15280105667 password:abc	{ "msg": "手机号不合法", "code": -200, "data": null	手机号后有空格	√

[illegible]

	phone:13067243633 password:satisfied	{ "msg": "该手机号已注册", "code": -3, "data": null }	测试已注册手机号是否可以再	√
	phone:15850430368 password:12345678	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiI0In0.OU6Q3TArl4xn22ADxWRwP4Z7pyeNFdgOQmCXFNgz69A" }	正确输入，密码：纯数字	√ (密码为字母+数字组合?)
	phone:13375007438 password:	{ "msg": "未知错误", "code": -1, "data": null }	正确手机号，但密码为空	√ (提示密码格式错误?)
	phone:13375007438 password:	{ "msg": "该手机号已注册", "code": -3, "data": null }	正确手机号，但密码为空，再	× (应该和样例26一样，提示错误)
	phone:13375007437 password:	{ "msg": "未知错误", "code": -1, "data": null }	正确手机号，但密码为空格	√ (提示密码格式错误?)

[illegible]

	phone:a3067243633 password:satisfied98	{ "msg": "手机号不合法", "code": -200, "data": null }	13位手机号中有非数字字符	√
	phone:1306724a633 password:satisfied98	{ "msg": "手机号不合法", "code": -200, "data": null }	13位手机号中有非数字字符	√
	phone:1306724363a password:satisfied98	{ "msg": "手机号不合法", "code": -200, "data": null }	13位手机号中有非数字字符	√
	phone:13067243635 password: a	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIxNCJ9.Mc0MNo4PqdmPT9fKBGHbruW-V0e70hxl4RZN6Q4komi }	正确手机号，密码只有一位	√
	phone:18667243636 password:1997a7	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIxOCJ9.2LXCdgvKKQGy4cTLBtyyytYsp7oy }	正确手机号，数字开头的密码	√
	phone:13956789650 password: abc	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIzMSJ9.pdym55LxfP9RmF26ZwCU71sx3k }	正确手机号，密码为空格开头	√
	phone:13875007422 password:abc	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIzMjI9.2k2b5wJzhYjDWrkYaRs_pRKK58R8 }	正确手机号，密码为空格结尾	√
	phone:18667243636 password:字段缺失	{ "msg": "Required String parameter 'password' is not present", "code": -100, }	缺失字段	√

	phone:字段缺失 password:satisfied98	{ "msg": "Required String parameter 'phone' is not present", "code": -100, "data": null }	缺失字段	√
	phone:字段缺失 password:字段缺失	{ "msg": "Required String parameter 'phone' is not present", "code": -100, "data": null }	缺失字段	√
登录	phone:1306724363 password:satisfied	{ "msg": "手机号不合法", "code": -200, "data": null }	手机长度10位	√
	phone:130672436333 password:satisfied	{ "msg": "手机号不合法", "code": -200, "data": null }	手机长度12位	√
	phone: password:satisfied	{ "msg": "手机号不合法", "code": -200, "data": null }	手机号空	√
	phone: abc password:satisfied	{ "msg": "手机号不合法", "code": -200, "data": null }	手机号有非数字的字符	√
	phone:13067243633 password:	{ "msg": "密码错误", "code": -6, "data": null }	输入已注册手机号，但是密码	√
	phone:13067243633 password:satisfied98	{ "msg": "密码错误", "code": -6, "data": null }	密码为空格+正确密码	√
	phone:13067243633 password:satisfied98	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIxLn0.yRy5cZ_6cMq9t0FVejb7II75FzK4Pb }	正确输入	√
	phone:15798764536 password:satisfied98	{ "msg": "用户不存在", "code": -5, "data": null }	输入未注册手机号	√

	phone:13067243633 password:satisfied98	{ "msg": "密码错误", "code": -6, "data": null }	已注册手机号，密码：空格+	√
	phone:13067243633 password:satisfied98	{ "msg": "成功", "code": 0, "data": " eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIxIn0.yRy5cZ_6cMq9t0FVejb7II75FzK4Pb	已注册手机号，密码：正确密	√
	phone:13067243636 password:aa	{ "msg": "未知错误", "code": -1, "data": null }	{ "msg": "密码长度超出限制", "code": -200, "data": null }	√
	phone:字段缺失 password:satisfied98	{ "msg": "Required String parameter 'phone' is not present", "code": -100, "data": null }	字段缺失	√
	phone:13067243633 password:字段缺失	{ "msg": "Required String parameter 'password' is not present", "code": -100, "data": null }	字段缺失	√
修改密码	oldPassword:satisfied98 newPassword:satisfied	{ "msg": "成功", "code": 0, "data": " eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIxIn0.hyNWMwOjdlVykoW4GiDGd29-	正确操作	√
	oldPassword:satisfied98 newPassword:satisfied	{ "msg": "密码错误", "code": -6, "data": null }	再次进行上次操作，判断密码	√
	oldPassword:abc newPassword:satisfied	{ "msg": "密码错误", "code": -6, "data": null }	输入错误密码	√

	oldPassword:satisfied newPassword:satisfied	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIxln0.hyNWMwl0jdLVykoW4GiDGd29-	修改新密码与旧密码一样	√
	oldPassword: newPassword:satisfied	{ "msg": "密码错误", "code": -6, "data": null }	旧密码为空	√
	oldPassword:satisfied newPassword:	{ "msg": "未知错误", "code": -1, "data": null }	新密码为空	X
	oldPassword:satisfied newPassword:	{ "msg": "未知错误", "code": -1, "data": null }	新密码为空格	X
	oldPassword:satisfied newPassword:satisfied98	{ "msg": "未知错误", "code": -1, "data": null }	输入正确密码，修改为其他的	√
	oldPassword:1 newPassword:satisfied98	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiI5ln0.Jhxcdxm_jkQzmvAJbufcrO0wnslba	对已注册手机号，修改成新的合法密码	√
	phone:13375007436 password:1	{ "msg": "密码错误", "code": -6, "data": null }	用旧密码登录	√
	phone:13375007436 password:satisfied98	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiI5ln0.Jhxcdxm_jkQzmvAJbufcrO0wnslba	用新密码登录	√
	oldPassword:satisfied newPassword:	{ "msg": "未知错误", "code": -1, "data": null }	将密码改为一个空格	X

	phone:13375007436 password:satisfied98	{ "msg": "密码错误", "code": -6, "data": null }	用旧密码无法登陆	X
	phone:13375007436 password:	{ "msg": "密码错误", "code": -6, "data": null }	用空格登陆	X
获取用户积分	未添加token	{ "msg": "未登录", "code": -2, "data": null }	为登陆下试图获取积分	√
	token: eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIxln0.yRy5cZ_6cM	{ "msg": "成功", "code": 0, "data": 0 }	查看新注册用户的积分	√
	token: eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIxln0.yRy5cZ_6cM	{ "msg": "成功", "code": 0, "data": 73000 }	有积分后查看当前的积分余额	√
用户增加减少积分	pointNum:0	{ "msg": "没有权限", "code": -2, "data": null }	非管理员为自己修改积分	√
	pointNum:字段缺失	{ "msg": "pointNum不能为空", "code": -400, "data": null }	当pointNum字段为空	√
	pointNum:	{ "msg": "未知错误", "code": -1, "data": null }	当pointNum的值为空	√
	pointNum:0	{ "msg": "成功", "code": 0, "data": 0 }	管理员为自己的账户增加0个积分	√
	pointNum:1	{ "msg": "成功", "code": 0, "data": 1 }	管理员为自己的账户增加1个积分	√
	pointNum:1000	{ "msg": "成功", "code": 0, "data": 1001 }	管理员为自己的账户增加1000个积分	√

	pointNum:1000	{ "msg": "积分增加不能超过1000", "code": -200, "data": null }	管理员为自己的账户增加1001个积分	√
	pointNum:21474836470	{ "msg": "未知错误", "code": -1, "data": null }	管理员为自己的账户增加超过Int最大值的积分	√
	pointNum:-1	{ "msg": "成功", "code": 0, "data": 1000 }	管理员为自己的账户减少1个积分	√
	pointNum:-1000	{ "msg": "成功", "code": 0, "data": 0 }	管理员为自己的账户减少1000个积分	√
	pointNum:-1001	{ "msg": "积分减少不能超过1000", "code": -200, "data": null }	管理员为自己的账户减少1001个积分	√
	pointNum:-0	{ "msg": "成功", "code": 0, "data": 0 }	管理员为自己的账户减少0个积分	√
	pointNum:-0	{ "msg": "积分不足", "code": -4, "data": null }	测试积分是否可以为负数	√
	pointNum:-0	{ "msg": "pointNum不能为空", "code": -400, "data": null }	测试pointNum为空的情况	√
用户删除	userIdDeleted:1	{ "msg": "没有权限", "code": -2, "data": null }	非管理员(id=2)删除其他用户(id=1)	√
	userIdDeleted:字段缺失	{ "msg": "Required Integer parameter 'userIdDeleted' is not present", "code": -100, "data": null }	当userIdDelete字段缺失	√
	userIdDeleted:字段缺失	{ "msg": "未知错误", "code": -1, "data": null }	当userIdDelete的值为空	√

	userIdDeleted:2	{ "msg": "没有权限", "code": -2, "data": null }	非管理员(id=2)删除自身	√
	userIdDeleted:1	{ "msg": "不能删除自身", "code": -3, "data": null }	管理员 (id=1)删除自己	√
	userIdDeleted:0	{ "msg": "用户不存在", "code": -1, "data": null }	管理员删除不存在的用户 (id=0)	√
	userIdDeleted:-1	{ "msg": "用户不存在", "code": -1, "data": null }	管理员删除不存在的用户且id为负数 (id=-1)	√
	userIdDeleted:3	{ "msg": "用户不存在", "code": -1, "data": null }	管理员删除不存在的用户且id大于总用户数 (id=3)	√
	userIdDeleted:2	{ "msg": "成功", "code": 0, "data": null }	管理员删除存在的用户 (id=2)	√
	userIdDeleted:2	{ "msg": "用户不存在", "code": -1, "data": null }	管理员再次删除上一次刚删除的用户 (id=2)	√
更新用户设置	无	{ "msg": "成功", "code": 0, "data": { "theme": "默认", "msgNotify": true, "hidePersonalData": true }	查看新注册用户的用户设置	√
	theme: "蓝色" msgNotify:true hidePersonalData:true	{ "msg": "成功", "code": 0, "data": null }	修改前端主题	√
	无	{ "msg": "成功", "code": 0, "data": { "theme": "蓝色", "msgNotify": true, "hidePersonalData": true }	查看修改后的设置	√

	theme: “蓝色 msgNotify:false hidePersonalData: true token: eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiI	{ "msg": "成功", "code": 0, "data": null }	修改消息提示	√
	无	{ "msg": "成功", "code": 0, "data": { "theme": "蓝色", "msgNotify": false, "hidePersonalData": true }	查看修改后的设置	√
	theme: “蓝色 msgNotify:false hidePersonalData: false	{ "msg": "成功", "code": 0, "data": null }	修改隐藏信息	√
	无	{ "msg": "成功", "code": 0, "data": { "theme": "蓝色", "msgNotify": false, "hidePersonalData": false }	查看修改后的设置	√
	theme: “a msgNotify:a hidePersonalData: a	{ "msg": "Failed to convert property value of type 'java.lang.String' to required type 'boolean' for property 'hidePersonalData'; nested exception is java.lang.IllegalArgument Exception: Invalid boolean value [a]\nFailed to convert property value of type 'java.lang.String' to required type 'boolean' for property	测试非法输入	√
	theme: “ msgNotify:false hidePersonalData: false	{ "msg": "主题字段不 能为空", "code": -300, "data": null }	主题字段为空或者为空格	√

	theme:蓝色 msgNotify: hidePersonalData:	{ "msg": "Failed to convert property value of type 'java.lang.String' to required type 'boolean' for property 'hidePersonalData'; nested exception is java.lang.IllegalArgument Exception: Invalid boolean value []\nFailed to convert property value of type 'java.lang.String' to required type 'boolean' for property	消息通知字段或者隐藏字段 为空	√
	theme:蓝色 msgNotify:True hidePersonalData: FALSE	{ "msg": "成功", "code": 0, "data": null }	true或者false为大小写混合输入	√
	theme:字段缺失 msgNotify:字段缺失 hidePersonalData: 字段缺失	{ "msg": "主题字段不 能为空\n隐藏个人资料 设置字段不能为空\n消息 设置字段不能为空", "code": -300, "data": null }	设置选项的字段缺失	√
获取用户帮助过的帖子	无	{ "msg": "成功", "code": 0, "data": [] }	测试没有已帮助的帖子的情况	√
	无	{ "msg": "成功", "code": 0, "data": [2] }	测试只有一个已帮助的帖子的情况	√
	无	{ "msg": "成功", "code": 0, "data": [1, 2] }	测试有多个已帮助的帖子的情况	√
收藏帖子	postId:字段缺失	{ "msg": "Required Integer parameter 'postId' is not present", "code": -100, "data": null }	postId字段缺失	√

	postId:	{ "msg": "未知错误", "code": -1, "data": null }	postId字段为空	√
	postId:-1	{ "msg": "帖子未找到", "code": -6, "data": null }	收藏id为负数的帖子	√
	postId:0	{ "msg": "帖子未找到", "code": -6, "data": null }	收藏id为0的帖子	√
	postId:1	{ "msg": "成功", "code": 0, "data": 4 }	收藏id=1的的帖子	√
	postId:1	{ "msg": "不能重复收藏帖子", "code": -7, "data": null }	再次收藏id=1的帖子	√
	postId:2	{ "msg": "成功", "code": 0, "data": 5 }	收藏id不等于1的有存在的帖子 (id=2)	√
	postId:2	{ "msg": "成功", "code": 0, "data": 6 }	再次收藏id=2帖子	X
	postId:3	{ "msg": "成功", "code": 0, "data": 7 }	收藏id最大的帖子, 即id=3	√
	postId:3	{ "msg": "成功", "code": 0, "data": 8 }	再次收藏id=3的帖子	X
	postId:3	{ "msg": "帖子未找到", "code": -6, "data": null }	收藏输入id值大于帖子总数的帖子	√
	postId:-10000000000	{ "msg": "未知错误", "code": -1, "data": null }	id值小于int的最小值时	√

	postId:1000000000	{ "msg": "未知错误", "code": -1, "data": null }	id值大于int的最大值时	√
获取用户收藏的帖子	无	{ "msg": "成功", "code": 0, "data": [1] }	用户只收藏一个帖子的情况	√
	无	{ "msg": "成功", "code": 0, "data": [1, 2, 2, 2, 2, 3, 3, 3, 2, 3, 3] }	用户收藏了多个帖子, 并尝试多次收藏相同帖子	×
删除用户收藏	collectId:	{ "msg": "未知错误", "code": -1, "data": null }	collectId为空	√
	collectId:字段缺失	{ "msg": "Required Integer parameter 'collectId' is not present", "code": -100, }	collectId字段缺失	√
	collectId:-1	{ "msg": "该收藏不存在", "code": -5, "data": null }	collectId为负数	√
	collectId:0	{ "msg": "该收藏不存在", "code": -5, "data": null }	collectId为0	√
	collectId:20	{ "msg": "该收藏不存在", "code": -5, "data": null }	collectId大于收藏总数	√

	collectId:1000000000	{ "msg": "未知错误", "code": -1, "data": null }	collectId大于int值	√
	collectId:-10000000000	{ "msg": "未知错误", "code": -1, "data": null }	collectId小于int值	√
	collectId:4	{ "msg": "成功", "code": 0, "data": null }	删除collectId=4, 即postId=1的存在的帖子	√
	无	{ "msg": "成功", "code": 0, "data": [2, 2, 2, 2, 3, 3, 3, 2, 3, 3] }	查看删除collectID=4后的收藏情况	√
	postId:1	{ "msg": "成功", "code": 0, "data": 15 }	再次收藏postId=1的帖子	√
获取用户历史搜索记录	无	{ "msg": "成功", "code": 0, "data": null }	搜索记录为空时, 查看搜索记录	√
	无	{ "msg": "成功", "code": 0, "data": ["篮球", "软件工程", "就业"] }	当聊天记录有多条的时候	√
删除用户搜索记录	无	{ "msg": "成功", "code": 0, "data": null }	删除聊天记录	√

	无	{ "msg": "成功", "code": 0, "data": [] }	在删除搜索记录后，再次查看搜索记录	√
	无	{ "msg": "成功", "code": 0, "data": ["考研"] }	当搜索记录只有一条的时候	√

用户2接口第一次返工测试

注册	phone:13326456723 password:12345678	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码是8位纯数字	√
	phone:13326456723 password:1234567	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码是7纯数字	√
	phone:13326456723 password:a123456	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码时小于8位，单字母开头+数字组合	√
	phone:13326456723 password:123456A	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码时小于8位，数字+单字母	√
	phone:13326456723 password:d34B5A	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码为小于8位的字母单词随机组合	√
	phone:13326456723 password:d_+4.*	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码为小于8位的字符随机组合	√
	phone:13326456723 password:	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码为空	√

	phone:13326456723 password:abcDefGh	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码为8位纯字母	√
	phone:13326456723 password:a+ -_?*7!	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码为8位字符组合	√
	phone:13326456723 password:a1234dT	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码8位且包含空格	√
	phone:13326456723 password:Ad79E5h9	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIxLn0.dl51ZHCCsYqJrtM8HwtpyWQ2TX3 }	密码8位数字字母组成	√
	phone:13326456724 password:Ad79E5h9K	{ "msg": "成功", "code": 0, "data": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJhdWQiOiIyLn0.NMb659_YQ6AnDVSUIQsKp0hc1bl }	密码9位数字字母组成	√
	phone:13326456725 password:Ad79E5h9	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码为4位字母数字+空格+4位字母数字	√
	phone:13326456725 password: Ad79E5h9	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码为空格+8位字母数字	√
	phone:13326456726 password:Ad79E5h9!	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码为8位字母数字+符号	√
	phone:13326456726 password:Ad79E5h9 !+	{ "msg": "密码应由8-255位数字和字母组成", "code": -4, "data": null }	密码为8位字母数字+空格+符号	√

[illegible]

	pointNum: 1 a 1	{ "msg": "Failed to convert value of type 'java.lang.String' to required type 'java.lang.Integer'; nested exception is java.lang.NumberFormatException: For input"	pointNum中有字母	√
	pointNum: 1 - 1	{ "msg": "Failed to convert value of type 'java.lang.String' to required type 'java.lang.Integer'; nested exception is java.lang.NumberFormatException: For input"	pointNum中有负号	√
	pointNum: -1 + 1	{ "msg": "Failed to convert value of type 'java.lang.String' to required type 'java.lang.Integer'; nested exception is java.lang.NumberFormatException: For input"	格式如负号+空格+数字+空格+负号+空格+数字	√
	pointNum: 1汉字	{ "msg": "Failed to convert value of type 'java.lang.String' to required type 'java.lang.Integer'; nested exception is java.lang.NumberFormatException: For input"	pointNum中有汉字	√
	pointNum: +1 ! 1	{ "msg": "Failed to convert value of type 'java.lang.String' to required type 'java.lang.Integer'; nested exception is java.lang.NumberFormatException: For input"	pointNum中有 !	√
	pointNum:2147483649	{ "msg": "Failed to convert value of type 'java.lang.String' to required type 'java.lang.Integer'; nested exception is java.lang.NumberFormatException: For input"	pointNum超过int最大值	√

删除用户	userIdDeleted:	{ "msg": "userIdDeleted 不能为空", "code": -400, "data": null }	userIddeleted为空	√
收藏帖子	postId:	{ "msg": "postId不能为 空", "code": -400, "data": null }	postId为空	√
	postId:2147483649	{ "msg": "Failed to convert value of type 'java.lang.String' to required type 'java.lang.Integer'; nested exception is java.lang.NumberForma tException: For input '2147483649'" }	postId超过最大值	√
	postId:1	{ "msg": "成功", "code": 0, "data": 8 }	收藏1号帖子	√
	postId:1	{ "msg": "不能重复收 藏帖子", "code": -7, "data": null }	再次收藏1号帖子	√
	postId:1	{ "msg": "成功", "code": 0, "data": 9 }	收藏2号帖子	√
	postId:1	{ "msg": "不能重复收 藏帖子", "code": -7, "data": null }	再次收藏2号帖子	√
附加功能接口第一次测试				
新增意见反馈	feedbackContent: 这是一条全新反 馈内容 feedbackTime:2019/05/01	{ "msg": "成功", "code": 0, "data": null }	合理输入	√
	feedbackContent: 反馈内容 feedbackTime:2019/05/01 isReply:false userId:1	{ "msg": "反馈内容不 能少于10个字, 多于 255个字", "code": -300, "data": null }	反馈内容少于10个字	√

	feedbackContent: 这是一条全新的 反馈内容这是一 条全新的反馈内 容这是一条全新 的反馈内容这是 一条全新的反馈 内容这是一条全 新的反馈内容这 是一条全新的反 馈内容这是一条 全新的反馈内容 这是一条全新的 反馈内容这是一 条全新的反馈内 容这是一条全新 的反馈内容这是 一条全新的反馈 内容这是一条全 新的反馈内容这 是一条全新的反	{ "msg": "反馈内容不 能少于10个字， 多于 255个字", "code": -300, "data": null }	反馈内容为255个字	X
	feedbackContent: 这是一条全新的 反馈内容这是一 条全新的反馈内 容这是一条全新 的反馈内容这是 一条全新的反馈 内容这是一条全 新的反馈内容这 是一条全新的反 馈内容这是一条 全新的反馈内容 这是一条全新的 反馈内容这是一 条全新的反馈内 容这是一条全新 的反馈内容这是 一条全新的反馈 内容这是一条全 新的反馈内容这 是一条全新的反	{ "msg": "反馈内容不 能少于10个字， 多于 255个字", "code": -300, "data": null }	反馈内容为256个字	√
	feedbackContent: 这是一条全新反 馈内容 feedbackTime:201 9/05/01	{ "msg": "成功", "code": 0, "data": null }	反馈内容为10个字	√
	feedbackContent: 这是一条全新反 馈内容 feedbackTime:201 9/02/29	{ "msg": "成功", "code": 0, "data": null }	反馈时间错误	X
	feedbackContent: 这是一条全新反 馈内容 feedbackTime:201 9/02/30	{ "msg": "添加反馈失 败", "code": -2, "data": null }	用户Id不存在	√

获取反馈列表	管理员	{ "msg": "成功", "code": 0, "data": [{ "feedbackId": 712, "userId": 2, "feedbackContent": "学 生街 vtvyvyvyvyvyvytyvyv 好吃", "feedbackTime": "2019-05- 01T11:37:06.000+0000", "reply": false }, { "feedbackId": 803, "userId": 1, "feedbackContent": "这 是一条全新的反馈内容"	管理员查看反馈列表	√
	非管理员	{ "msg": "没有权限", "code": -2, "data": null }	普通用户查看反馈列表	√
获取反馈内容	管理员 feedbackId : 808	{ "msg": "成功", "code": 0, "data": { "feedbackId": 808, "userId": 1, "feedbackContent": "这 是一条全新反馈内容", "feedbackTime": "2019-02- 28T16:00:00.000+0000", "reply": false }	管理员查看指定反馈Id的内容	√
	管理员 feedbackId : 1000	{ "msg": "成功", "code": 0, "data": null }	管理员查看指定反馈Id不存在	X
	非管理员	{ "msg": "没有权限", "code": -2, "data": null }	非管理员查看指定反馈Id的内	√

发布问卷	userId : 1 quesnaireDescribe:问卷描述 limitNum : 20 postPoint : 100 publishTime :	{ "msg": "成功", "code": 0, "data": null }	合理输入	√
	userId : 1 quesnaireDescribe:问卷描述 limitNum : 0 postPoint : 100 publishTime :	{ "msg": "采集份数不得少于10份", "code": -300, "data": null }	采集数为0	√
	userId : 1 quesnaireDescribe:问卷描述 limitNum : 10 postPoint : 100 publishTime :	{ "msg": "采集份数不得少于10份", "code": -300, "data": null }	采集数为10	X
	userId : 1 quesnaireDescribe:问卷描述 limitNum : 100 postPoint : 100 publishTime :	{ "msg": "成功", "code": 0, "data": null }	采集数为100	√
	userId : 1 quesnaireDescribe:问卷描述 limitNum : 101 postPoint : 100 publishTime :	{ "msg": "最多只能采集100份", "code": -300, "data": null }	采集数大于100	√
	userId : 1 quesnaireDescribe:问卷描述 limitNum : 10 postPoint : 10000 publishTime :	{ "msg": "成功", "code": 0, "data": null }	积分大于用户可用积分	X
	userId : 1 quesnaireDescribe: limitNum : postPoint : 100 publishTime :	{ "msg": "问卷描述不能为空", "code": -300, "data": null }	问卷描述为空	√
	userId : 1 quesnaireDescribe:问卷描述 limitNum : postPoint : 100 publishTime :	{ "msg": "不能为null", "code": -300, "data": null }	采集数为空	√
	userId : 1 quesnaireDescribe:问卷描述 limitNum : 20 postPoint : publishTime :	{ "msg": "未知错误", "code": -1, "data": null }	积分为空	√

	userId : 1 quesnaireDescribe:问卷描述 limitNum : 20 postPoint : 100 publishTime :	{ "msg": "成功", "code": 0, "data": null }	发布时间晚于截止时间	X
获取问卷列表	无	{ "msg": "成功", "code": 0, "data": [{ "quesnaireId": 706, "userId": 5, "quesnaireDescribe": " 喜欢的人物", "limitNum": 50, "finishNum": 1, "postPoint": 100, "publishTime": "2019-05- 01T11:36:06.000+0000", "finishTime": "2019-05- 01T11:36:06.000+0000", "questions": [{ "questionId": 707, "quesnaireId": 706, "questionIndex": 6, "title": "你	合理输入	√
修改问卷	id=813 userId : 1 quesnaireDescribe:问卷描述 limitNum : 10 postPoint : 10000 publishTime :	{ "msg": "成功", "code": 0, "data": null }	修改自己发布的问卷	X
	id=813 userId : 2 quesnaireDescribe:问卷描述 limitNum : 10 postPoint : 10000 publishTime :	{ "msg": "无权限修改 该问卷", "code": -5, "data": null }	修改不是自己发布的问卷	√
	id=163 userId : 1 quesnaireDescribe:问卷描述 limitNum : 10 postPoint : 10000 publishTime :	{ "msg": "无权限修改 该问卷", "code": -5, "data": null }	管理员修改非自己发布的问卷	√

	id=183	{ "msg": "无权限删除该问卷", "code": -4, "data": null }	删除不是自己发布的问卷	√
	id=813	{ "msg": "成功", "code": 0, "data": null }	删除自己发布的问卷	√
	id=222	{ "msg": "问卷不存在", "code": -3, "data": null }	问卷不存在	√
回答问卷	id:336 userId:1 quesnaireId:336 answer:2019/05/01	{ "msg": "成功", "code": 0, "data": null }	合理输入	√
	id:336 userId:1 quesnaireId:336 answer:2019/05/02	{ "msg": "你已填写过该问卷", "code": -6, "data": null }	再次回答该问卷	√
	id:816 userId:1 quesnaireId:816 answer:2019/05/03	{ "msg": "你已填写过该问卷", "code": -6, "data": null }	当回答了一个问卷后，再回答X	
截止问卷	id=816	{ "msg": "成功", "code": 0, "data": { "quesnaireId": 816, "userId": 1, "quesnaireDescribe": "这里是问卷的描述", "limitNum": 19, "finishNum": null, "postPoint": 100, "publishTime": "2019-04-29T16:00:00.000+0000", "finishTime": "2019-04-30T16:00:00.000+0000", } }	合理输入	√
	id:1000	{ "msg": "问卷不存在", "code": -3, "data": null }	问卷id不存在时	√

	id : 336	{ "msg": "成功", "code": 0, "data": { "quesnaireId": 336, "userId": 5, "quesnaireDescribe": " 喜欢的人物", "limitNum": 50, "finishNum": 5, "postPoint": 100, "publishTime": "2019-04- 28T13:14:29.000+0000", "finishTime": "2019-05- 01T11:37:09.000+0000", "questions": [{ "questionId": 337, "quesnaireId": 336, "questionIndex": 6, "title": "你喜 欢漫威英雄是？", "type": "选择	合理输入	√
	id:1000	{ "msg": "问卷不存在", "code": -3, "data": null }	问卷id不存在时	√
附加功能接口第一次返工测试				
	feedbackContent: 这是一条全新的 反馈内容这是一 条全新的反馈内 容这是一条全新 的反馈内容这是 一条全新的反馈 内容这是一条全 新的反馈内容这 是一条全新的反 馈内容这是一条 全新的反馈内容 这是一条全新的 反馈内容这是一 条全新的反馈内 容这是一条全新 的反馈内容这是 一条全新的反馈 内容这是一条全 新的反馈内容这 是一条全新的反	{ "msg": "成功", "code": 0, "data": null }	反馈内容为255个字	√

	管理员 feedbackId : 1000	{ "msg": "该意见反馈不存在", "code": -1, "data": null }	管理员查看指定反馈Id不存在	√
	userId : 1 quesnaireDescribe:问卷描述 limitNum : 10 postPoint : 100 publishTime :	{ "msg": "采集份数不得少于10份", "code": -300, "data": null }	采集数为10	√
	userId : 1 quesnaireDescribe:问卷描述 limitNum : 10 postPoint : 10000 publishTime :	{ "msg": "积分不足", "code": -7, "data": null }	积分大于用户可用积分	√
	userId : 1 quesnaireDescribe:问卷描述 limitNum : 20 postPoint : 100 publishTime :	{ "msg": "must be a future date", "code": -300, "data": null }	发布时间晚于截止时间	√
修改问卷	id=813 userId : 1 quesnaireDescribe:问卷描述 limitNum : 10 postPoint : 10000 publishTime :	{ "msg": "成功", "code": 0, "data": null }	修改自己发布的问卷	√
	id:816 userId:1 quesnaireId:816 answer:2019/05/03	{ "msg": "成功", "code": 0, "data": null }	当回答了一个问卷后, 再回答	√
帖子接口第一次测试				
发帖	title:约人 postType:1 content : 约图书馆 poinits:0	{ "msg": "成功", "code": 0, "data": { "postId": 730, "userId": 723, "helpUserId": -1, "title": "约人", "content": "约图书馆吗", "points": 0, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05-01T12:18:48.037+0000" }	悬赏积分为0	√

	title:约人 postType:1 content：约图书馆 poinits:1000	<pre>{ "msg": "成功", "code": 0, "data": { "postId": 731, "userId": 723, "helpUserId": -1, "title": "约人", "content": "约图书馆吗", "points": 1000, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05-01T12:20:52.772+0000" } }</pre>	悬赏积分正好是全部可用积分	√
	title:约人 postType:1 content：约图书馆 poinits:1	<pre>{ "msg": "成功", "code": 0, "data": { "postId": 732, "userId": 1, "helpUserId": -1, "title": "约人", "content": "约图书馆吗", "points": 1, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05-01T12:23:46.603+0000" } }</pre>	悬赏积分为少于用户可用积分	√
	title:约人 postType:1 content：约图书馆 poinits:1001	<pre>{ "msg": "积分不足", "code": 101, "data": null }</pre>	悬赏积分超过用户可用积分	√
	title: postType:1 content：约图书馆 poinits:1	<pre>{ "msg": "输入错误", "code": 100, "data": null }</pre>	标题内容为空	√

	title:约人 postType: content : 约图书馆 poinits:1	{ "timestamp": "2019-05-01T12:34:06.738+0000", "status": 500, "error": "Internal Server Error", "message": "could not execute statement; nested exception is org.hibernate.exception.	未选择postType	√
	title:约人 postType:1 content : poinits : 1	{ "msg": "输入错误", "code": 100, "data": null }	帖子内容为空	√
	title:约人 postType:1 content : 约图书馆 poinits :	{ "timestamp": "2019-05-01T12:38:56.275+0000", "status": 500, "error": "Internal Server Error", "message": "No	积分未选择	√
	title:约人 postType:2 content : 约图书馆 poinits : -1	{ "msg": "成功", "code": 0, "data": { "postId": 742, "userId": 1, "helpUserId": -1, "title": "约人", "content": "约图书馆", "points": -1, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05-01T12:46:27.358+0000"	积分为负	X
root/post/approval	postId : -1 approvalTime : 2019-05-01 21:06:57	{ "msg": "未找到帖子", "code": 404, "data": null }	帖子id不存在	√

	postId : approvalTime : 2019-05-01 21:06:57	{ "timestamp": "2019-05-01T13:15:16.588+0000", "status": 500, "error": "Internal Server Error", "message": "The given id must not be null!; nested exception is	帖子id为空	√
	postId : 740 approvalTime : 2019-05-01	点赞成功, 对应帖子的点赞数+1, 但是approval中没有存入数	合理输入	X
	postId : 740 approvalTime : 2019-05-01	点赞成功, 对应帖子的点赞数+1	同样的用户在再次点赞	X
举报	postId : 740 reportDes:不良信息A	举报成功, 对应帖子举报数+1	合理输入	√
	postId : 740 reportDes:不良信息A	举报成功, 对应帖子举报数+1	同样的用户在再次举报	√
	postId : -1 reportDes:不良信息A reportTime:2019-05-01 21:06:61	{ "msg": "未找到帖子", "code": 404, "data": null }	帖子ID不存在	√
	postId : 740 reportDes: reportTime:2019-05-01 25:06:62	{ "timestamp": "2019-05-01T13:32:15.753+0000", "status": 500, "error": "Internal Server Error", "message": "Could not commit JPA transaction; nested exception is javax.persistence.Rollback	举报内容为空	√
评论	postId:740 commentContent 评论A commentTime:20	评论成功	合理输入	√
	postId:740 commentContent 评论A commentTime:2019-05-01	{ "msg": "未找到帖子", "code": 404, "data": null }	帖子号不存在	√

	postId: commentContent 评论A commentTime:2019-05-01 21:06:57	{ "timestamp": "2019-05-01T14:09:47.173+0000", "status": 500, "error": "Internal Server Error", "message": "The given id must not be null!; nested exception is	帖子号为空	√
	postId:740 commentContent : commentTime:2019-05-01 21:06:57	{ "timestamp": "2019-05-01T14:10:47.715+0000", "status": 500, "error": "Internal Server Error", "message": "Could not commit JPA transaction; nested exception is javax.persistence.Rollback	评论内容为空	√
当前用户更新帖子	postId : 740 newContent:新内容	更新成功	合理输入	√
	postId : -1 newContent:新内容	{ "timestamp": "2019-05-01T14:26:06.835+0000", "status": 500, "error": "Internal Server Error", "message": "No	帖子ID不存在	√
	postId : newContent:新内容	{ "timestamp": "2019-05-01T14:27:15.812+0000", "status": 500, "error": "Internal Server Error", "message": "The given id must not be null!; nested exception is	帖子ID为空	√
	postId : 740 newContent:与旧	修改成功	未进行实际内容更新	√
	postId : 740 newContent:	{ "timestamp": "2019-05-01T14:29:18.645+0000", "status": 500, "error": "Internal Server Error", "message": "Could not commit JPA transaction; nested exception is javax.persistence.Rollback	内容为空	√

获取当前帖子的评论	postId:740	{ "msg": "成功", "code": 0, "data": [{ "commentId": 751, "userId": 1, "postId": 740, "commentContent": "评 论A", "commentTime": "2019-05- 01T14:02:11.000+0000" }, { "commentId": 753, "userId": 1, "postId": 740, }] }	当帖子有评论的时候	√
	postID : 739	{ "msg": "成功", "code": 0, "data": [] }	当帖子没有评论时	√
获取当前帖子的举报 用户列表	postID : 739	{ "msg": "成功", "code": 0, "data": [] }	当帖子没有被举报时	√
	postID : 740	{ "msg": "成功", "code": 0, "data": [1, 3] }	当帖子被人举报时	√
获取当前帖子的评论 用户列表	postID : 739	{ "msg": "成功", "code": 0, "data": [] }	当帖子没有人评论	√
	postID : 740	{ "msg": "成功", "code": 0, "data": [1, 3] }	当帖子有人评论，且存在一人	√
获取帖子的点赞列表	postID : 739	{ "msg": "成功", "code": 0, "data": [] }	当帖子没有人点赞	X

	postID : 740	{ "msg": "成功", "code": 0, "data": [] }	当帖子有人点赞	X
获取帖子详情	postId:740	{ "msg": "成功", "code": 0, "data": { "comments": [{ "commentId": 6751, "userId": 1, "postId": 740, "commentContent": "评 论A", "commentTime": "2019- 05- 01T14:02:11.000+0000" }, { "commentId": 6753, "userId": 1, "postId": 740, "commentContent": "评 论A", "commentTime": "2019- 05- 01T14:02:11.000+0000" }] } }	获取指定Id的帖子详情	√
获取帖子简要信息	postID : 740	{ "msg": "成功", "code": 0, "data": { "postId": 740, "userId": 1, "helpUserId": -1, "title": "约人", "content": "新内容", "points": -1, "viewNum": 1, "approvalNum": 6, "commentNum": 4, "reportNum": 8, "postType": "-1", "issueTime": "2019-05- 01T12:44:45.000+0000" } }	获取指定ID的帖子简介	√

结贴	postId : 740 submitCommentId : -1	{ "timestamp": "2019-05-01T15:30:02.102+0000", "status": 500, "error": "Internal Server Error", "message": "No"	submitCommentId不存在	√ (j)
	postId : 740 submitCommentId :	{ "timestamp": "2019-05-01T15:31:40.339+0000", "status": 500, "error": "Internal Server Error", "message": "The given id must not be null!; nested exception is"	submitCommentId为空	√
	postId : 1 submitCommentId : 751	{ "timestamp": "2019-05-01T15:30:02.102+0000", "status": 500, "error": "Internal Server Error", "message": "No"	postId不存在	√
	postId : submitCommentId : 751	{ "timestamp": "2019-05-01T15:30:02.102+0000", "status": 500, "error": "Internal Server Error", "message": "No"	postId为空	√
	postId : 740 submitCommentId	结帖成功（当表中helpUserId没有改变）	合理输入	X
删帖	postId:1	{ "msg": "未找到贴子", "code": 404, "data": null }	帖子Id不存在	√
	postId : 731	{ "timestamp": "2019-05-01T15:40:46.696+0000", "status": 500, "error": "Internal Server Error", "message": "could not extract ResultSet; nested exception is org.hibernate.exception.GenericJDBCException: could not extract ResultSet", "path": "/post" }	用户删除自己帖子	X

	postId : 740	{ "timestamp": "2019-05-01T15:40:46.696+0000", "status": 500, "error": "Internal Server Error", "message": "could not extract ResultSet; nested exception is org.hibernate.exception.GenericJDBCException: could not extract ResultSet", "path": "/post" }	用户删除其他人的帖子	X
	postId : 731	{ "timestamp": "2019-05-01T15:40:46.696+0000", "status": 500, "error": "Internal Server Error", "message": "could not extract ResultSet; nested exception is org.hibernate.exception.GenericJDBCException: could not extract ResultSet", "path": "/post" }	管理员删除别人的帖子	X
获取热门搜索关键词	无	{ "msg": "成功", "code": 0, "data": ["二手书交易", "面试", "实习", "生活", "运动", "学习"] }	返回热词	√
搜索关键词为XXX的帖子	keyword:	{ "timestamp": "2019-05-01T15:56:37.555+0000", "status": 404, "error": "Not Found", "message": "No message available", "path": "/post/search/" }	关键字输入空或者空格	√

	keyword:约	<pre><!doctype html><html lang="en"><head><titl e>HTTP Status 400 – Bad Request</title><style type="text/css">h1 {font- family:Tahoma,Arial,san s- serif;color:white;backgro und- color:#525D76;font- size:22px;} h2 {font- family:Tahoma,Arial,san s- serif;color:white;backgro und- color:#525D76;font- size:16px;} h3 {font- family:Tahoma,Arial,san s- serif;color:white;backgro und- color:#525D76;font- size:14px;} body {font- family:Tahoma,Arial,san s- serif;color:black;backgro und-color:white;} b</pre>	关键字有汉字	√
	keyword: sa	<pre>{ "msg": "成功", "code": 0, "data": [{ "postId": 756, "userId": 1, "helpUserId": -1, "title": "sad", "content": "sadda", "points": 0, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05- 01T15:55:49.000+0000" }] }</pre>	关键字仅为英文字符	√

获取类别id为xxx的帖子	typeId : 1	{ "msg": "成功", "code": 0, "data": [{ "postId": 731, "userId": 723, "helpUserId": -1, "title": "约人", "content": "约图书馆吗", "points": 1000, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05-01T12:20:53.000+0000" }, { "postId": 732, "userId": 1, "helpUserId": -1, "title": "约人", "content": "约图	存在该typeId的帖子	√
	typeId : -1	{ "msg": "成功", "code": 0, "data": [] }	不存在该typeId的帖子	√
获取最新的xxx条帖子	num:0	{ "msg": "成功", "code": 0, "data": [] }	返回数目为0时	√
	num : -1	{ "msg": "成功", "code": 0, "data": [] }	返回数目为负数时	√

	num:1	<pre>{ "msg": "成功", "code": 0, "data": [{ "postId": 756, "userId": 1, "helpUserId": -1, "title": "sad", "content": "sadda", "points": 0, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05-01T15:55:49.000+0000" }] }</pre>	返回数目为1时	√
		<pre>{ "msg": "成功", "code": 0, "data": [{ "postId": 742, "userId": 1, "helpUserId": -1, "title": "约人", "content": "约图 书馆", "points": -1, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05-01T12:46:27.000+0000" }, { "postId": 743, "userId": 1, "helpUserId": -1, "title": "123", "content": "约图</pre>	返回数目大于0小于总数目	√

	num : 6	<pre>{ "msg": "成功", "code": 0, "data": [{ "postId": 731, "userId": 723, "helpUserId": -1, "title": "约人", "content": "约图书馆吗", "points": 1000, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05-01T12:20:53.000+0000" }, { "postId": 732, "userId": 1, "helpUserId": -1, "title": "约人", "content": "约图</pre>	返回数目=总数	√
	num:7	<pre>{ "msg": "成功", "code": 0, "data": [{ "postId": 731, "userId": 723, "helpUserId": -1, "title": "约人", "content": "约图书馆吗", "points": 1000, "viewNum": 0, "approvalNum": 0, "commentNum": 0, "reportNum": 0, "postType": "1", "issueTime": "2019-05-01T12:20:53.000+0000" }, { "postId": 732, "userId": 1, "helpUserId": -1, "title": "约人", "content": "约图</pre>	返回数目>总数	√

帖子接口第一次返工测试

发帖	title:约人 postType:2 content：约图书馆 poinits：-1	{ "msg": "积分不能为负", "code": 5, "data": null }	积分为负	√
举报	postId：740 reportDes:不良信息A reportTime:2019-	举报成功，对应帖子举报数+1	合理输入	√
	postId：740 reportDes:不良信息A reportTime:2019-	举报成功，对应帖子举报数+1	同样的用户在再次举报	√
点赞	postId：740 approvalTime：2019-05-01	点赞成功，	合理输入	√
	postId：740 approvalTime：2019-05-01	取消点赞	同样的用户在再次点赞	√
获取帖子的点赞列表	postID：739	{ "msg": "成功", "code": 0, "data": [] }	当帖子没有人点赞	√
	postID：740	{ "msg": "成功", "code": 0, "data": [1] }	当帖子有人点赞	√
结贴	postId：740 submitCommentId：752	结帖成功	合理输入	√
删帖	postId：731	删帖成功	用户删除自己帖子	√
	postId：740	删帖成功	用户删除其他人的帖子	√
	postId：731	删帖成功	管理员删除别人的帖子	√