4.登陆注册模块(/register)

4.1注册

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **uri** | /signup | | | | |
| **描述** | 注册新用户 | | | | |
| **参数** | **名称** | | 类型 | **方式** | **说明** |
| userName | | String | post | 登陆账号(也是用户昵称) |
| passWord | | String |  | 登陆密码 |
|  | validCode | | String |  | 手机接收到的验证码 |
|  | invister | | String |  | 邀请者的userId(如果没有则不用传) |
| **响应** | 请求成功:  {  “status”: “success”,  “errors”:null,  }  请求失败:  {  “status”: “fail”,  “errors”:[“error1”,”error2”,...],  } | | | | |
| **说明** | errors | 包含所有错误信息的数组 | | | |
|  | status | 响应状态 success,fail | | | |

4.2生成登陆验证码

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **uri** | /getNewValidCode | | | |
| **描述** | 生成用户登陆时候需要的验证码 | | | |
| **参数** | **名称** | 类型 | **方式** | **说明** |
| id | String | post | 每次都需传入一个不同的数，这样可以避免页面缓存,保证每次都能使后台生成新的验证码 |
| **响应** | 返回一个图片的数据流，所以直接把响应返回到一个<img />的src即可  例如  <img src=”/register/getNewValidCode?id=nklsdfin”/> | | | |

4.3登陆

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **uri** | /login | | | | |
| **描述** | 用户登陆 | | | | |
| **参数** | **名称** | | 类型 | **方式** | **说明** |
| userName | | String | post | 登陆账号(也是用户昵称) |
| passWord | | String |  | 登陆密码 |
|  | validCode | | String |  | 登陆页面接受收到的验证码 |
| **响应** | 登陆成功:  {  “status”: “success” ,  “userInfo”:  { “userName”: “小明”,  “userId”: “12345”,  ”userGroup” : [“管理员”,”会员1”,“会员2”,”普通用户”]  }  }  登陆失败:  {  “status”: “fail”  }  请求失败:  {  “status”: “fail”,  “errors”:[“error1”,”error2”,...],  } | | | | |
| **说明** | errors | 包含所有错误信息的数组 | | | |
|  | status | 响应状态 success,fail | | | |
|  | userGroup | 一个String数组,包含该用户所属的所有用户组 | | | |

4.4注销

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **uri** | /logout | | | | |
| **描述** | 用户注销 | | | | |
| **参数** | **名称** | | 类型 | **方式** | **说明** |
|  | 无 | |  |  |  |
| **响应** | 注销成功:  {  “status”: “success”  } | | | | |
| **说明** | status | Success : 注销成功 | | | |

4.5 检查用户名

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **uri** | /checkUserName | | | | |
| **描述** | 检查用户名的格式以及是否已经有其他用户注册了该用户名 | | | | |
| **参数** | **名称** | | 类型 | **方式** | **说明** |
|  | userName | | String | Post | 将要注册的用户名 |
| **响应** | 验证成功:  {  “status”: “success”  }  验证失败:  {  “status” : “fail”  } | | | | |
| **说明** | status | success : 验证成功,fail: 验证失败 | | | |

4.6注册用户时发送手机验证码

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **uri** | /sendSMSValidCode | | | |
| **描述** | 发送注册新用户时需要的手机验证码 | | | |
| **参数** | **名称** | 类型 | **方式** | **说明** |
| phone | String | post | 接收的手机号码 |
| **响应** | 发送成功：  {  “status”: “success”  }  发送失败：  {  “status”: “fail”  } | | | |

5用户权限认证模块(现阶段还不使用)

5.1权限认证

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **uri** | /authenticateFailed | | | | |
| **描述** | 后台会对用户的每次请求进行权限验证，如果用户未登录或者相关的权限验证失败，后台就会自动使前端重定向到该请求，所以前端无需自己发送该请求 | | | | |
| **参数** | **名称** | | 类型 | **方式** | **说明** |
| 无 | |  |  |  |
| **响应** | 用户权限认证失败:  {  “status”: “authenticationFail”,  “errors”:[“error1”,”error2”,...],  } | | | | |
| **说明** | errors | 包含所有错误信息的数组 | | | |
|  | status | 响应状态 authenticationFail | | | |

搜索商品模块(/search)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **uri** | /goodsByKeyWords | | | | |
| **描述** | 搜索商品 | | | | |
| **参数** | **名称** | | 类型 | **方式** | **说明** |
|  | searchContent | | String | Post | 搜索的内容 |
|  | classId | | String |  | 商品所属的类别(如果没有可以不传入该参数) |
|  | page | | Integer |  | 返回第几页(page>=1) |
|  | size | | Integer |  | 每一页包含的商品个数(size>=1) |
| **响应** | 验证成功:  {  “status”: “success”  “goods” : [  {“goodid”:1,  “classid”: 2,  “goodname”:”5”,  “price”:4,  “stoke”:5,  “gooddesc” : “6”,  “brand” : “7”,  “goodlable” : “8”,  “sales” : 9,  “clicks” : 10,  “goodpoint”:11,  “serverpoint”:12,  “logisticspoint”:13,  “goodimage”:”14”,  “goodstate”:”15”  }  {“goodid”:1,  “classid”: 2,  “goodname”:”5”,  “price”:4,  “stoke”:5,  “gooddesc” : “6”,  “brand” : “7”,  “goodlable” : “8”,  “sales” : 9,  “clicks” : 10,  “goodpoint”:11,  “serverpoint”:12,  “logisticspoint”:13,  “goodimage”:”14”,  “goodstate”:”15”  }  ]  }  搜说失败:  {  “status” : “fail”,  “errors” : [“1”,”2”]  } | | | | |
| **说明** | status | success : 验证成功,fail: 验证失败 | | | |