## V2

当前v2测试地址URL根目录为<http://localhost/008/v2/branch>(文档中将以rootV2替代)

目录

1. 用户接口：

1.1[用户注册](#v2用户注册接入)

1.2[用户登录](#v2用户登录)

1. 数据接口：
   1. 商铺接口
      1. [获取单个商铺](#v2获取单个商铺)
      2. [获取单个路线内商铺信](#v2获取单个路线内的商铺信息)息
   2. 地区接口
      1. [获取所有商区](#v2获取所有区域)
      2. [获取指定区域内的商区](#v2获取指定区域内的商区)
      3. [获取所有区域](#v2获取所有区域)
      4. [获取区域对应商区信息](#v2获取区域对应商区信息)
   3. 标签接口
      1. [获取所有标签](#v2获取所有标签)
   4. ~~团购接口~~
      1. ~~获取所有团购ID号以及其关联商铺ID号~~
      2. ~~获取指定商铺的团购信息~~
   5. 路线接口
      1. [获取指定路线接口](#v2获取指定路线接口)
      2. [获取附近路线接口](#v2获取附近路线)
      3. [通过id获取指定路线接口](#v2通过路线ID获取指定路线)
      4. [通过类型获取路线](#v2通过类型获取指定路线)
   6. 收藏接口
      1. [获取用户收藏的所有路线信息](#v2获取用户收藏的所有路线信息)
   7. 推荐路线接口
      1. [获取推荐路线接口](#v2获取推荐路线)
2. [错误信息](#v2出错信息)

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 用户注册接入 | | |
| 路径 | rootV2/user/userRegistration | | |
| 方法 | get | | |
| 输入参数 | userEmail | （string） | 用户邮箱 |
| userNickName | （string） | 用户昵称 |
| userPassWord | （string） | 密码 |
| 返回结果 | {"regInfo":  {"email":"892615431@qq.com",  "user\_name":"Xbruence1122221",  "password":"111111"}}   |  |  |  | | --- | --- | --- | | 返回值字段： |  |  | | Email | **string** | **用户邮箱** | | user\_name | String | 用户昵称 | | password | **String** | **用户密码** | | | |

[返回目录](#v2)，[返回列表顶端](#v2用户注册接入)

1.2用户登录

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 判断用户账号密码是否正确 | | |
| 路径 | rootV2/user/checkUserLogin | | |
| 方法 | get | | |
| 输入参数 | userEmail | （string） | 用户邮箱 |
| userPassword | （string） | 用户密码 |
| 返回结果 | {"user":  {"is\_scuess":1,  "user\_name":"Xbruence1121",  "email":"372260652@qq.com",  "user\_tags":null,  "user\_photo":null,  "user\_weibo\_token":null}}   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | is\_scuess | int | 1为存在该用户0为不存在 | | user\_name | string | 用户昵称 | | Email | string | 用户邮箱 | | password | String | 用户密码 | | user\_tags | String | 用户标签 | | user\_photo | String | 用户头像的URL地址 | | user\_weibo\_token | String | 微博注册用户的token | | | |

[返回目录](#v2)，[返回列表顶端](#v2用户登录)

1. 数据接口：
   1. 商铺接口
      1. 获取单个商铺

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | **获取单****个商铺** | | |
| 路径 | rootV2/Information/getSingleBusinessById | | |
| 方法 | get | | |
| 输入参数 | businessId | （string） | 商铺ID |
| 返回结果 | {"Business":  {  "id":"8",  "business\_id":"3205237",  "name":"上 海\*\*\*\*\*",  "branch\_name":"龙之梦店",  "address": \*\*区\*路\*弄\*号",  "telephone":"021-\*\*\*\*\*\*\*\*",  "regions":  {  "regions\_name":"淮海 路",  "district\_name":"卢湾 区"  },  "categories":"1",  "latitude":"31.21900368",  "longitude":"121.41655731",  "avg\_rating":"4",  "rating\_img\_url":"http://i2.dpfile.com/s/i/app/api/32\_4star.png",  "rating\_s\_img\_url":"http://i2.dpfile.com/s/i/app/api/16\_4star.png",  "product\_grade":"3",  "decoration\_grade":"4",  "service\_grade":"3",  "avg\_price":"113",  "review\_count":"1660",  "business\_url":"http://dpurl.cn/p/mwKA3Mq6Ki",  "photo\_url":"http://i1.dpfile.com/pc/bae61f6bab689ca8f67d1d7759ed5715(700x700)/thumb.jpg",  "s\_photo\_url":"http://i2.dpfile.com/pc/bae61f6bab689ca8f67d1d7759ed5715(278x200)/thumb.jpg",  "has\_coupon":"1",  "coupon\_id":"204804",  "coupon\_url":"http://dpurl.cn/p/Yf4radQfgw",  "coupon\_description":"多款商务套餐特惠中！",  "has\_deal":"1","city":"上 海",  "distance":"494",  "deal\_count":"3",  "rank\_score":"150"}}   |  |  |  | | --- | --- | --- | | 返回值字段： |  |  | | id | Int | 商铺流水ID号 | | business\_id | String | 商铺ID号 | | name | String | 商铺名称 | | branch\_name | String | 商铺分店名称 | | address | String | 商铺地址 | | telephone | String | 商铺电话 | | regions | List | 商铺所在区域 | | regions.regions\_name | String | 商铺所在商区 | | regions.district\_name | String | 商铺所在区域 | | categories | Int | 商铺类型ID | | latitude | Float | 维度 | | longitude | Float | 经度 | | avg\_rating | Int | 评分 | | rating\_img\_url | String | 商铺星级评分图片大图url | | rating\_s\_img\_url | String | 商铺星级评分图片小图url | | product\_grade | Int | 味道评分 | | decoration\_grade | Int | 环境评分 | | service\_grade | Int | 服务评分 | | avg\_price | Int | 平均消费 | | review\_count | Int | 评论回复数 | | business\_url | String | 商铺url | | photo\_url | String | 商铺图片URL | | s\_photo\_url | String | 商铺小图url | | has\_coupon | Int | 是否有优惠券 1为有 0为无 | | coupon\_id | String | 优惠券ID | | coupon\_url | String | 优惠劵url | | coupon\_description | String | 优惠劵简介 | | has\_deal | Int | 是否有团购 1为有2为无 | | City | String | 商铺所在城市 | | distance | Int | 商铺所在区域代码 | | deal\_count | Int | 商铺拥有的团购数量 | | rank\_score | Int | 商铺的综合评分 | | | |

[返回目录](#v2)，[返回列表顶端](#v2获取单个商铺)

* + 1. 获取单个路线内商铺信息

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取单个路线内的商铺信息 | | |
| 路径 | rootV2/Information/getPlanBusinessById | | |
| 方法 | get | | |
| 输入参数 | businessId | （string） | 商铺ID |
| 返回结果 | {  "id":"8",  "business\_id":"3205237",  "name":"上 海\*\*\*\*\*",  "branch\_name":"龙之梦店",  "address": \*\*区\*路\*弄\*号",  "telephone":"021-\*\*\*\*\*\*\*\*",  "regions":  {  "regions\_name":"淮海 路",  "district\_name":"卢湾 区"  },  "latitude":"31.21900368",  "longitude":"121.41655731",  "avg\_rating":"4",  "product\_grade":"3",  "decoration\_grade":"4",  "service\_grade":"3",  "avg\_price":"113",  "review\_count":"1660",  "business\_url":"http://dpurl.cn/p/mwKA3Mq6Ki",  "photo\_url":"http://i1.dpfile.com/pc/bae61f6bab689ca8f67d1d7759ed5715(700x700)/thumb.jpg",  "has\_deal":"1"  "rank\_score":"150"}   |  |  |  | | --- | --- | --- | | 返回值字段： |  |  | | id | Int | 商铺流水ID号 | | business\_id | String | 商铺ID号 | | name | String | 商铺名称 | | branch\_name | String | 商铺分店名称 | | address | String | 商铺地址 | | telephone | String | 商铺电话 | | regions | List | 商铺所在区域 | | regions.regions\_name | String | 商铺所在商区 | | regions.district\_name | String | 商铺所在区域 | | categories | Int | 商铺类型ID | | latitude | Float | 维度 | | longitude | Float | 经度 | | avg\_rating | Int | 评分 | | product\_grade | Int | 味道评分 | | decoration\_grade | Int | 环境评分 | | service\_grade | Int | 服务评分 | | avg\_price | Int | 平均消费 | | review\_count | Int | 评论回复数 | | business\_url | String | 商铺url | | photo\_url | String | 商铺图片URL | | has\_deal | Int | 是否有团购 1为有2为无 | | rank\_score | Int | 商铺的综合评分 | | | |

[返回目录](#v2)，[返回列表顶端](#v2获取单个路线内的商铺信息)

* 1. 地区接口
     1. 获取所有商区

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取当前所有商区 | | |
| 路径 | rootV2/Information/AllRegionsInformation | | |
| 方法 | get | | |
| 输入参数 | \ | \ | \ |
| 返回结果 | {"regions\_information":  [{"district":"卢湾区",  "regions":  [{"id":"185","regions\_name":"淮海路"},  {"id":"186","regions\_name":"打浦桥"},  {"id":"187","regions\_name":"新天地"},  {"id":"188","regions\_name":"瑞金宾馆区"}]},……..]}   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | regions\_information | List | 商区信息 | | district | string | 地区名称 | | regions.id | Int | 商区ID | | Regions. regions\_name | String | 商区名称 | | | |

[返回目录](#v2)，[返回列表顶端](#v2获取当前所有商区)

* + 1. 获取指定区域内的商区

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取指定区域内的商区 | | |
| 路径 | rootV2/Information/getRegionsInformationWithDistrictId | | |
| 方法 | get | | |
| 输入参数 | districtId | Int | 指定区域ID |
| 返回结果 | [{"id":"185","regions\_name":"淮海路"},  {"id":"186","regions\_name":"打浦桥"},  ……..  ]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | regions | List | 商区名称的集合 | | regions .id | Int | 商区ID号 | | Regions. regions\_name | String | 商区名称 | | | |

[返回目录](#v2)，[返回列表顶端](#v2获取指定区域内的商区)

* + 1. 获取所有区域

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取所有区域 | | |
| 路径 | rootV2/Information/AllDistrictInformation | | |
| 方法 | get | | |
| 输入参数 | \ | \ | \ |
| 返回结果 | [{"id":"1","district\_name":"卢湾区"},  {"id":"2","district\_name":"徐汇区"},  ……  ]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 区域id | | district\_name | String | 区域名称 | | | |

[返回目录](#v2)，[返回列表顶端](#v2获取所有区域)

* + 1. 获取区域对应商区信息

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取区域对应商区信息 | | |
| 路径 | rootV2/Information/getAllRegionsNameByDistrictId | | |
| 方法 | get | | |
| 输入参数 | districtId | Int | 地区id |
| 返回结果 | [{"id":"185","district\_name":"卢湾区", "district\_id":"1" },  ……  ]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 商区id | | district\_name | String | 商区名称 | | district\_id | int | 区域ID | | | |

[返回目录](#v2)，[返回列表顶端](#v2获取指定区域内的商区)

* 1. 标签接口
     1. 获取所有标签

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取所有标签 | | |
| 路径 | rootV2/Information/getAllTags | | |
| 方法 | get | | |
| 输入参数 | \ | \ | \ |
| 返回结果 | [{"id":"1","tag\_name":"work"}  ……  ]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | Tag id | | tag\_name | String | Tag 名称 | | | |

[返回目录](#v2)，[返回列表顶端](#v2获取所有标签)

* 1. ~~团购接口（废弃）~~
     1. ~~获取所有团购ID号以及其关联商铺ID号~~

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取所有团购ID号以及其关联商铺ID号 | | |
| 路径 | rootV2/Information/getAllDeals | | |
| 方法 | get | | |
| 输入参数 | \ | \ | \ |
| 返回结果 | [{"id":"1",  "dealId":"2-321213",  "publish\_date":"2013-01-15 15:16:33",  "purchase\_deadline":"2014-01-15 15:16:00",  "business\_id":"312001"},  …….  ]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 当前团购编号 | | dealId | String | 团购ID号 | | publish\_date | String | 团购发布日期 | | purchase\_deadline | String | 团购结束日期 | | business\_id | String | 团购对应商铺ID | | | |

[返回目录](#v2)，返回列表顶端

* + 1. ~~获取指定商铺的团购信息~~

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取指定商铺的团购信息 | | |
| 路径 | rootV2/Information/getAllDeals | | |
| 方法 | get | | |
| 输入参数 | businessId | String | 指定商铺ID |
| 返回结果 | [{"id":"2",  "dealId":"2-355555",  "publish\_date":"2013-01-14 15:16:33",  "purchase\_deadline":"2013-01-18 15:16:00",  "business\_id":"312002"},  …….  ]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 当前团购编号 | | dealId | String | 团购ID号 | | publish\_date | String | 团购发布日期 | | purchase\_deadline | String | 团购结束日期 | | business\_id | String | 团购对应商铺ID | | | |

[返回目录](#v2)，返回列表顶端

* 1. 路线接口
     1. 获取指定路线接口

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取指定路线 | | |
| 路径 | rootV2/Information/getPlan | | |
| 方法 | get | | |
| 输入参数 | regions | Int | 商区的ID号 |
| avgConsume | Int | 人均消费 （小于等于，可选） |
| rankScore | Int | 综合评分（大于等于，可选） |
| stateTag | Int | 类型的ID号（可选） |
| 返回结果 | {"id":"1",  "state\_1":"2"  ,"state\_2":"3",  "state\_3":"4",  "state\_type":["放松","高速"],  "avg\_consume":"99",  "rank\_score":"398",  "regions":"185",  "characteristic":" 呜呜呜呜145613",  "is\_auto\_create":"1",  "Business":  {"id":"2",  "business\_id":"3205237",  "name":"上海\*\*\*\*\*",  "branch\_name":"龙之梦 店",  "address":"\*\*区\*路\*弄\*号(测试数据，用于开发测试，开发完成后请申请正式数 据)",  "telephone":"021-\*\*\*\*\*\*\*\*",  "regions":{"regions\_name":"淮海路","district\_name":"卢湾区"},  "longitude": 121.41655731,  "latitude": 31.21900368,  "product\_grade":"3",  "decoration\_grade":"4",  "service\_grade":"3",  "avg\_rating":"4",  "avg\_price":"113",  "state\_time":" 15:00-16:00 ",  "rank\_score":"484",  "business\_url":"http://dpurl.cn/p/pMo6k7csCA",  "review\_count":"1702",  "has\_deal":"1"}, }]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 当前路线流水号 | | state\_\* | Int | 表示路线中第\*站中店铺对应的ID  (与获取单个商铺的id无关) | | state\_type | String | 路线类型 | | avg\_consume | Int | 此路线人均消费 | | rank\_score | Int | 此路线综合评分 | | regions | Int | 此路线所在商区的ID代号 | | characteristic | String | 路线名称 | | is\_auto\_create | Int | 是否为自动生成路线  0为自动生成  1为人工插入 | |  | String | 第三站建议游玩时间 | | Business | List | 路线中商铺详细信息 | | Business.id | Int | 该商铺的流水id  (与获取单个商铺的id无关) | | Business.business\_id | String | 该商铺的ID | | Business.name | String | 商铺名称 | | Business.branch\_name | String | 商铺别名 | | Business.address | String | 商铺地址 | | Business.telephone | String | 商铺电话 | | Business.regions | List | 商铺商区列表 | | Business.regions. regions\_name | String | 商铺所在商区名称 | | Business.regions. district\_name | String | 商铺所在区域名称 | | Business.longitude | Float | 商铺经度 | | Business.latitude | Float | 商铺维度 | | Business.product\_grade | Int | 商铺口味评分 | | Business.decoration\_grade | Int | 商铺环境评分 | | Business.service\_grade | Int | 商铺服务评分 | | Business.avg\_rating | Int | 商铺平均星级 | | Business.avg\_price, | Int | 商铺人均消费 | | Business.state\_time | String | 建议游玩时间 | | Business.rank\_score | Int | 商铺综合评分 | | Business .business\_url | String | 商铺链接 | | Business.review\_count | Int | 商铺的评论数 | | Business.has\_deal | Int | 是否有团购  0为否  1为是 | | | |
| 备注 | 如果有多条符合搜索条件的路线则会随机选取其中一条返回 | | |

[返回目录](#v2)，[返回列表顶端](#v2获取指定路线接口)

* + 1. 获取附近路线接口

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取附近路线 | | |
| 路径 | rootV2/Position/getNearbyPlan | | |
| 方法 | get | | |
| 输入参数 | longitude | Float | 经度 |
| latitude | Float | 维度 |
| 返回结果 | [{"id":"1",  "state\_1":"2"  ,"state\_2":"3",  "state\_3":"4",  "state\_type":["放松","高速"],  "avg\_consume":"99",  "rank\_score":"398",  "regions":"185",  "characteristic":" 呜呜呜呜145613",  "is\_auto\_create":"1",  "Business":  {"id":"2",  "business\_id":"3205237",  "name":"上海\*\*\*\*\*",  "branch\_name":"龙之梦 店",  "address":"\*\*区\*路\*弄\*号(测试数据，用于开发测试，开发完成后请申请正式数 据)",  "telephone":"021-\*\*\*\*\*\*\*\*",  "regions":{"regions\_name":"淮海路","district\_name":"卢湾区"},  "longitude": 121.41655731,  "latitude": 31.21900368,  "product\_grade":"3",  "decoration\_grade":"4",  "service\_grade":"3",  "avg\_rating":"4",  "avg\_price":"113",  "state\_time":" 15:00-16:00 ",  "rank\_score":"484",  "business\_url":"http://dpurl.cn/p/pMo6k7csCA",  "review\_count":"1702",  "has\_deal":"1"}, }  …….  ]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 当前路线流水号 | | state\_\* | Int | 表示路线中第\*站中店铺对应的ID  (与获取单个商铺的id无关) | | state\_type | String | 路线类型 | | avg\_consume | Int | 此路线人均消费 | | rank\_score | Int | 此路线综合评分 | | regions | Int | 此路线所在商区的ID代号 | | characteristic | String | 路线名称 | | is\_auto\_create | Int | 是否为自动生成路线  0为自动生成  1为人工插入 | |  | String | 第三站建议游玩时间 | | Business | List | 路线中商铺详细信息 | | Business.id | Int | 该商铺的流水id  (与获取单个商铺的id无关) | | Business.business\_id | String | 该商铺的ID | | Business.name | String | 商铺名称 | | Business.branch\_name | String | 商铺别名 | | Business.address | String | 商铺地址 | | Business.telephone | String | 商铺电话 | | Business.regions | List | 商铺商区列表 | | Business.regions. regions\_name | String | 商铺所在商区名称 | | Business.regions. district\_name | String | 商铺所在区域名称 | | Business.longitude | Float | 商铺经度 | | Business.latitude | Float | 商铺维度 | | Business.product\_grade | Int | 商铺口味评分 | | Business.decoration\_grade | Int | 商铺环境评分 | | Business.service\_grade | Int | 商铺服务评分 | | Business.avg\_rating | Int | 商铺平均星级 | | Business.avg\_price, | Int | 商铺人均消费 | | Business.state\_time | String | 建议游玩时间 | | Business.rank\_score | Int | 商铺综合评分 | | Business .business\_url | String | 商铺链接 | | Business.review\_count | Int | 商铺的评论数 | | Business.has\_deal | Int | 是否有团购  0为否  1为是 | | | |
| 备注 |  | | |

[返回目录](#v2)，[返回列表顶端](#v2获取附近路线)

* + 1. 通过路线ID获取指定路线

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 通过路线ID获取指定路线 | | |
| 路径 | rootV2/Information/getPlanByPlanId | | |
| 方法 | get | | |
| 输入参数 | planId | Int | 路线的ID号 |
| 返回结果 | {"id":"1",  "characteristic":" 呜呜呜呜145613",  "state\_type":["放松","高速"],  "plan\_photo":null,  "Businesses":  [{  "business\_id":"3205237",  "name":"上海\*\*\*\*\*",  "address":"\*\*区\*路\*弄\*号(测试数据，用于开发测试，开发完成后请申请正式数 据)",  "telephone":"021-\*\*\*\*\*\*\*\*",  "regions":{"regions\_name":"淮海路","district\_name":"卢湾区"},  "longitude": 121.41655731,  "latitude": 31.21900368,  "avg\_price":"113",  "state\_time":" 15:00-16:00 ",  "has\_deal":"1"}]}   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 当前路线流水号 | | avg\_consume | Int | 此路线人均消费 | | characteristic | String | 路线名称 | | Businesses | List | 路线中商铺详细信息 | | Businesses.business\_id | String | 该商铺的ID | | Businesses.name | String | 商铺名称 | | Businesses.address | String | 商铺地址 | | Businesses.telephone | String | 商铺电话 | | Businesses.longitude | Float | 商铺经度 | | Businesses.latitude | Float | 商铺维度 | | Businesses.avg\_price, | Int | 商铺人均消费 | | Businesses.state\_time | String | 建议游玩时间 | | Business.has\_deal | Int | 是否有团购  0为否  1为是 | | | |
| 备注 |  | | |

[返回目录](#v2)，[返回列表顶端](#v2通过路线ID获取指定路线)

* + 1. 通过类型获取指定路线

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 通过类型获取指定路线 | | |
| 路径 | rootV2/Information/getPlanByTypeId | | |
| 方法 | get | | |
| 输入参数 | typeId | Int | 类型的编号 |
| 返回结果 | [{"id":"1",  "avg\_consume":"99",  "characteristic":" 呜呜呜呜145613",  "plan\_photo":null  },….]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 当前路线流水号 | | avg\_consume | Int | 此路线人均消费 | | characteristic | String | 路线名称 | | plan\_photo | Text | 商铺的图片 | | | |
| 备注 |  | | |

[返回目录](#v2)，[返回列表顶端](#v2通过类型获取指定路线)

* 1. 路线收藏接口
     1. 获取用户收藏的所有路线信息

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取用户收藏的所有路线信息 | | |
| 路径 | rootV2/Favorite/getUserFavorite | | |
| 方法 | get | | |
| 输入参数 | userId | Int | 用户id |
| 返回结果 | [{"id":"1",  "state\_1":"2"  ,"state\_2":"3",  "state\_3":"4",  "state\_type":["放松","高速"],  "avg\_consume":"99",  "rank\_score":"398",  "regions":"185",  "characteristic":" 呜呜呜呜145613",  "is\_auto\_create":"1",  "Business":  {"id":"2",  "business\_id":"3205237",  "name":"上海\*\*\*\*\*",  "branch\_name":"龙之梦 店",  "address":"\*\*区\*路\*弄\*号(测试数据，用于开发测试，开发完成后请申请正式数 据)",  "telephone":"021-\*\*\*\*\*\*\*\*",  "regions":{"regions\_name":"淮海路","district\_name":"卢湾区"},  "longitude": 121.41655731,  "latitude": 31.21900368,  "product\_grade":"3",  "decoration\_grade":"4",  "service\_grade":"3",  "avg\_rating":"4",  "avg\_price":"113",  "state\_time":" 15:00-16:00 ",  "rank\_score":"484",  "business\_url":"http://dpurl.cn/p/pMo6k7csCA",  "review\_count":"1702",  "has\_deal":"1"}, }  …….  ]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 当前路线流水号 | | state\_\* | Int | 表示路线中第\*站中店铺对应的ID  (与获取单个商铺的id无关) | | state\_type | String | 路线类型 | | avg\_consume | Int | 此路线人均消费 | | rank\_score | Int | 此路线综合评分 | | regions | Int | 此路线所在商区的ID代号 | | characteristic | String | 路线名称 | | is\_auto\_create | Int | 是否为自动生成路线  0为自动生成  1为人工插入 | |  | String | 第三站建议游玩时间 | | Business | List | 路线中商铺详细信息 | | Business.id | Int | 该商铺的流水id  (与获取单个商铺的id无关) | | Business.business\_id | String | 该商铺的ID | | Business.name | String | 商铺名称 | | Business.branch\_name | String | 商铺别名 | | Business.address | String | 商铺地址 | | Business.telephone | String | 商铺电话 | | Business.regions | List | 商铺商区列表 | | Business.regions. regions\_name | String | 商铺所在商区名称 | | Business.regions. district\_name | String | 商铺所在区域名称 | | Business.longitude | Float | 商铺经度 | | Business.latitude | Float | 商铺维度 | | Business.product\_grade | Int | 商铺口味评分 | | Business.decoration\_grade | Int | 商铺环境评分 | | Business.service\_grade | Int | 商铺服务评分 | | Business.avg\_rating | Int | 商铺平均星级 | | Business.avg\_price, | Int | 商铺人均消费 | | Business.state\_time | String | 建议游玩时间 | | Business.rank\_score | Int | 商铺综合评分 | | Business .business\_url | String | 商铺链接 | | Business.review\_count | Int | 商铺的评论数 | | Business.has\_deal | Int | 是否有团购  0为否  1为是 | | | |
| 备注 |  | | |

[返回目录](#v2)，[返回列表顶端](#v2获取用户收藏的所有路线信息)

* + 1. 删除用户单个收藏路线

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 删除用户单个收藏路线 | | |
| 路径 | rootV2/Favorite/delFavorite | | |
| 方法 | get | | |
| 输入参数 | userId | Int | 用户ID |
| planId | Int | 路线ID |
| 返回结果 | {state：success}   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | state | String | 成功删除 | | | |

* + 1. 添加用户单个收藏路线

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 添加用户单个收藏路线 | | |
| 路径 | rootV2/Favorite/ addFavorite | | |
| 方法 | get | | |
| 输入参数 | userId | Int | 用户ID |
| planId | Int | 路线ID |
| 返回结果 | {state：success}   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | state | String | 成功删除 | | | |

* 1. 推荐路线接口
     1. 获取推荐路线接口

|  |  |  |  |
| --- | --- | --- | --- |
| 描述 | 获取推荐路线 | | |
| 路径 | rootV2/Information/getRecommendPlan | | |
| 方法 | get | | |
| 输入参数 | \ | \ | \ |
| 返回结果 | {recommends : [  {id:1,  plan\_id: 2,  title: 外滩xx游,  url: <http://xxxxxx>,  created\_at：2013-12-23 16:39:58 },  …….],  total\_number :3 // 推荐数量}]   |  |  |  | | --- | --- | --- | | 返回值字段： | | | | id | int | 推荐路线id | | plan\_id | int | 关联路线id | | title | String | 推荐的title信息 | | url | String | 推荐的图片地址 | | created\_at | String | 推荐创建的时间 | | total\_number | int | 推荐数量 | | | |

[返回目录](#v2)，[返回列表顶端](#v2获取推荐路线)

1. 错误信息：

|  |  |
| --- | --- |
| 系统出错 | |
| '100' | > 'php 错误', |
| '101' | > 'mysql 错误', |
| '102' | > '错误错误', |

|  |
| --- |
| user信息错误为1xxx错误 |
| business，deals等信息错误为2xxx错误 |
| plan线路生成以及信息错误为3xxx错误 |
| 其他错误为4xxx错误 |

|  |  |
| --- | --- |
| 一般错误 | |
| '1003' | > '邮箱格式错误', | |
| '1004' | > '密码格式错误', | |
| '1005' | > '密码长度不能少于6个字符', | |
| '1006' | > '该昵称已存在', | |
| '1007' | > '该邮箱已经注册过', | |
| '2001' | >"非法的商铺ID(参数必须为正整数例如1或者1,2,3)", | |
| '2002' | >"非法的商区ID(参数必须为正整数例如1或者1,2,3)", | |
| '2003' | >'非法的团购ID(参数必须为正整数例如1或者1,2,3)', | |
| '2004' | >'过长的区域ID参数(参数长度为1)', | |
| "2005" | >"数据库内地区字段为非法值，应用已崩溃", | |
| "2006" | >"数据库中，没有tags信息", | |
| "2007" | >"过长的团购ID参数(参数长度为1)", | |
| '2008' | >"商铺查询条件为非法的参数", | |
| '2009' | >"数据库中暂无对应商铺信息", | |
| '2010' | >"暂无所请求的信息", | |
| '2011' | >"非法的地区ID", | |
| '2012' | >'非法的商铺ID(参数必须为正整数例如1)', | |
| '2013' | >"商铺ID不能为空", | |
| '2014' | >'非法的维度数据，不能为空或维度格式错误', | |
| '2015' | >'非法的经度数据，不能为空或维度格式错误', | |
| '2016' | >'非法的距离数据', | |
| '2017' | >'limit必须为整数 | |
| '2018' | >暂无推荐路线 | |
| '3001' | >"暂无相应路线", | |
| '3002' | >'错误的用户id', | |
| '3003' | >'错误的路线id', | |
| 3004 | 数据插入失败 | |
| 3005 | 数据库中该用户无对应收藏，删除失败 | |
| 3006 | 数据库中该用户已经收藏该路线 | |
| 3007 | 错误的typeid | |
| 3008 | >'该用户暂无收藏 | |
| '4001' | >'无法预期的数据库查询错误', | |
| 4002 | 数据库没有相关数据 | |

[返回目录](#v2)