**充电平台P2小程序接口文档**

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**1. 获取联想输入结果**

url: /api/getSearchKeywordsList

method: GET

params:

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 类型 | 作用 | 说明 |
| keyword | 字符串 | 搜索关键字 |  |

sample:

/api/getSearchKeywordsList?keyword=万马

**response:**

[

{

"text": "万马",//纯文本

"html": "<div class='keyline'><span class='keyword'>万马</span></div>"//富文本

},

{

"text": "万马爱充",

"html": "<div class='keyline'><span class='keyword'>万马</span>爱充</div>"

}

]

**2. 搜索地图数据**

url: /api/searchStationForMap

method: POST

params:

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 类型 | 作用 | 说明 |
| longitude | 小数 | 中心点经度 |  |
| latitude | 小数 | 中心点纬度 |  |
| secondAreaCode | 字符串 | 二级区域代码 |  |
| radius | 整数 | 半径 | <=10 |
| page | 整数 | 当前页码 | from 0 |
| pageSize | 整数 | 页面大小 |  |

sample:

/api/searchStationForMap

{

"longitude": 121.538193,

"latitude": 31.279089,

"secondAreaCode": "310100",

"radius": 3,

"page": 0,

"pageSize": 100

}

**response:**

{

"code": "0",//错误码

"msg": "No Message.",//错误信息

"data": [

{

"id": "679d80d4-d3ac-4868-945c-f08d4cbd6f09",//充电站id

"imgUrl": "http://imagestest.ai-ways.com/group1/M00/00/27/CmRRl1z991uAI3vTAABn1RNpKdE027.jpg",//充电站缩略图

"name": "测试设备（勿动）",//充电站名称

"isRecommended": 1,//是否最佳推荐

"address": "长阳创谷测试机",//地址

"operator": "0",//运营商 0表示自营

"price": 1,//充电费用

"deviceInfo": {//统计设备信息

"directCount": 0,//直流接口总数

"directFreeCount": 0,//空闲直流接口总数

"alternatingCount": 2,//交流接口总数

"alternatingFreeCount": 0//空闲交流接口总数

},

"longitude": 121.540312,//经度

"latitude": 31.27782,//纬度

"status": 0,//状态

"displayStatus": 1//显示状态 0 有空闲 1 全占满 2 已离网

},

{

"id": "8b84b58c-14cd-4c25-8b2b-9ad5b1fa699a",

"imgUrl": "http://imagestest.ai-ways.com/group1/M00/00/28/CmRRl10AmRmATmCMAAFjJCTGgt0442.jpg",

"name": "黄兴充电站",

"isRecommended": 0,

"address": "黄兴路",

"operator": "0",

"price": 2,

"deviceInfo": {

"directCount": 0,

"directFreeCount": 0,

"alternatingCount": 1,

"alternatingFreeCount": 0

},

"longitude": 121.53134,

"latitude": 31.27223,

"status": 0,

"displayStatus": 2

}

]

**3. 关键字搜索充电站**

url: /api/searchStationPage

method: POST

params:

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 类型 | 作用 | 说明 |
| deviceType | 整数 | 设备类型 | null  1 直流设备  2 交流设备  3 交直流设备 |
| keyword | 字符串 | 搜索关键字 | 匹配充电站名称 |
| latitude | 小数 | 中心点纬度 |  |
| longitude | 小数 | 中心点经度 |  |
| page | 整数 | 当前页码 | from 0 |
| pageSize | 整数 | 页面大小 |  |
| parkingRate | 整数 | 停车收费 | null 0 免费 1 收费 |
| radius | 整数 | 搜索半径 | null <=10 |
| secondAreaCode | 字符串 | 二级区域代码 |  |
| tenantId | 字符串 | 租户ID |  |
| type | 整数 | 搜索条件类型 | 0距离最近  1最佳推荐  2空闲桩  3自营  4非自营 |

sample:

/api/searchStationPage

{

"deviceType": 0,

"keyword": "万马",

"latitude": 31.25956,

"longitude": 121.52609,

"page": 0,

"pageSize": 30,

"parkingRate": null,

"radius": 3,

"secondAreaCode": "310100",

"tenantId": "47bbef4b-7c45-4a3c-b692-0a4b32cd065e",

"type": 1

}

**response:**

{

"code": "0",//错误码

"msg": "No Message.",//错误信息

"data": {

"page": 0,//当前页

"pageSize": 1,//本页大小

"total": 0,//总数 无意义

"hasNext": false,//是否有下一页 无意义

"dataList": [//充电站集合 参考第2个接口

{

"id": "679d80d4-d3ac-4868-945c-f08d4cbd6f09",

"imgUrl": "http://imagestest.ai-ways.com/group1/M00/00/27/CmRRl1z991uAI3vTAABn1RNpKdE027.jpg",

"name": "测试设备（勿动）",

"isRecommended": 1,

"address": "长阳创谷测试机",

"operator": "0",

"price": 1,

"deviceInfo": {

"directCount": 0,

"directFreeCount": 0,

"alternatingCount": 2,

"alternatingFreeCount": 0

},

"longitude": 121.540312,

"latitude": 31.27782,

"status": 0,

"displayStatus": 2

}

]

}

}

**4. 获取充电站详情**

url: /api/getStationDetail

method: GET

params:

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 类型 | 作用 | 默认值 |
| id | 字符串 | 充电站id |  |

sample:

/api/getStationDetail?id=679d80d4-d3ac-4868-945c-f08d4cbd6f09

**response:**

{

"code": "0",//错误码

"msg": "No Message.",//错误信息

"data": {

"id": "679d80d4-d3ac-4868-945c-f08d4cbd6f09",//充电站id

"imgUrlList": [

"http://imagestest.ai-ways.com/group1/M00/00/27/CmRRl1z991uAI3vTAABn1RNpKdE027.jpg"

],//轮播图

"name": "测试设备（勿动）",//充电站名称

"address": "长阳创谷测试机",//地址

"operator": "0",//运营商名称 0表示自营

"explain": null,//说明

"chargePrice": 1,//充电费用

"parkingPrice": 1,//停车费

"openTime": null,//

"currentTimeRange": "null-null",//当前时段

"parkingInfo": "1",//车位信息

"longitude": 121.540312,//经度

"latitude": 31.27782,//纬度

"status": 0,//状态

"evaluateList": [//评价集合 参考第六个接口

{

"stars": 10,

"comment": "很好用",

"commentTime": "2019-06-14",

"reply": null,

"replyTime": "2019-06-14",

"userName": "👄",

"userPhotoUrl": "https://wx.qlogo.cn/mmopen/vi\_32/D86Z6kQZeNSplaF3j0vnAlRXuRnbH67u6ARVD3rKKlxydFhzkibI6vMmLddHicGnT0GibGLvVsGnNZmBk4WbicQeyA/132"

},

......

],

"secondAreaCode": "310100",//二级区域代码

"deviceDetailCount": {//设备详情

"directList": null,//直流设备接口 参考第5个接口

"alternatingList": [//交流设备接口

{

"id": "3cafecfe-7874-47d7-ae24-3eca56ab496d",

"pileName": null,

"interfaceName": "接口1",

"name": "接口1",

"parkingNo": "1",

"powerRate": 66,

"hasPlug": "无枪",

"type": null,

"status": "3",

"chargingPileId": "863010034501150",

"plugPortNumber": 1,

"operatorId": null,

"interfaceCode": "JK863010034501150"

},

{

"id": "ea644d1d-c4de-45d1-bc64-959ab730f7af",

"pileName": null,

"interfaceName": "dgfdg",

"name": "dgfdg",

"parkingNo": null,

"powerRate": 33,

"hasPlug": "无枪",

"type": null,

"status": "99",

"chargingPileId": "863010034501150",

"plugPortNumber": 2,

"operatorId": null,

"interfaceCode": "jk3243dgf"

}

]

}

}

}

**5. 搜索充电设备统计**

url: /api/getSearchKeywordsList

method: GET

params:

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 类型 | 作用 | 默认值 |
| stationId | 字符串 | 充电站ID |  |
| type | 整数 | 设备类型 | 1 直流设备  2 交流设备  3 交直流一体设备  4 无线设备  5 其他 |

sample:

/api/getDeviceCount?stationId=01136da2-beca-4d96-b298-bb741307547b&type=2

**response:**

{

"code": "0",//错误码

"msg": "No Message.",//错误信息

"data": [

{

"id": "678a0b13-1326-4e2b-bb3d-66839585c1c7",//充电接口id

"pileName": "",//充电设备名称

"interfaceName": "1168203A",//充电接口名称

"name": "1168203A",//默认显示名称

"parkingNo": null,//车位号

"powerRate": 7,//功率

"hasPlug": "无枪",//是否有枪

"type": null,//接口类型

"status": "0",//接口状态

"chargingPileId": "1168203X",//设备id

"plugPortNumber": null,//充电枪端口号

"operatorId": "9c6dfb0d-b787-4a49-81f5-6e9b76fa426a",//运营商id

"interfaceCode": "1168203A"//充电接口编码

},

{

"id": "79ec8808-62ef-4939-884d-a466e6e07d55",

"pileName": "",

"interfaceName": "1168201B",

"name": "1168201B",

"parkingNo": null,

"powerRate": 7,

"hasPlug": "无枪",

"type": null,

"status": "0",

"chargingPileId": "1168201X",

"plugPortNumber": null,

"operatorId": "9c6dfb0d-b787-4a49-81f5-6e9b76fa426a",

"interfaceCode": "1168201B"

}

]

**6. 搜索充电站评价**

url: /api/searchEvaluatePage

method: GET

params:

|  |  |  |  |
| --- | --- | --- | --- |
| 参数 | 类型 | 作用 | 默认值 |
| stationId | 字符串 | 充电站ID |  |
| page | 整数 | 当前页码 | from 0 |
| pageSize | 整数 | 页面大小 |  |

sample:

/api/searchEvaluatePage?stationId=679d80d4-d3ac-4868-945c-f08d4cbd6f09&page=0&pageSize=10

**response:**

{

"code": "0",//错误码 0 无错误

"msg": "No Message.",//错误信息

"data": [

{

"stars": 10, //评价星级

"comment": "很好用",//评价内容

"commentTime": "2019-06-14",//评价时间

"reply": null,//回复内容

"replyTime": "2019-06-14",//回复时间

"userName": "👄",//评价人

"userPhotoUrl": "https://wx.qlogo.cn/mmopen/vi\_32/D86Z6kQZeNSplaF3j0vnAlRXuRnbH67u6ARVD3rKKlxydFhzkibI6vMmLddHicGnT0GibGLvVsGnNZmBk4WbicQeyA/132"//评价人头像

},

{

"stars": 10,

"comment": "",

"commentTime": "2019-06-14",

"reply": " 11",

"replyTime": "2019-06-14",

"userName": "ME!🌟",

"userPhotoUrl": "https://wx.qlogo.cn/mmopen/vi\_32/DYAIOgq83ep5AjwmsWySNDzW6NHbOOIGVicgbfhEj1oadqU56ibgpVzfVKdKvmq1BZjaCnqdmgEgMw5qkicqeHCkA/132"

}

]