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| **智慧互通科技有限公司** |
| **运维分析平台接口规范v1.0** |
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**智慧互通科技有限公司**

**运维分析平台接口规范**

**版本：V1.0**

| **版本历史** | | | | |
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| **版本号** | **修订日期** | **修订人** | **变更点** | **最后一次修改时间** |
| **v1.0** | 2017-7-3 | 盖保宁 |  |  |
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2. 概述

运维分析平台后台API。

* 1. 引用标准
     1. 缩略词

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| --- | --- |
| **名词** | **描述** |
| 接口 | 前后台每一个交互动作 |
| 前端 | WEB页面 |
| 服务端 | Java后台 |

* 1. 接口总体说明

该文档中绿色底色的VO为新增加字段，接口名为蓝色的为新增加接口

1. 规则定义

目前文档中相关接口定义仅是业务数据的定义，实际接口调用时还须提供其它信息，后续会逐步完善。

其中蓝色注释的接口为当前版本未添加业务。

* 1. 请求规则

所有开放接口请求规则定义：

param={

"k":"",

"data":{},

"pageNum":"",

"pageSize":"",

"version":""

}

1. VO定义

定义每一个VO的字段名称和数据类型，具体的接口内容可能包含一个或多个VO、VO数组。

注意：必输项仅限提交时为必填字段。

* 1. 停车城简明信息ParkingLotBrifVO

4.接口

* 1. 获取城市二级区域菜单

POST api/v1/parking/getAllSubAreasByCityId

请求参数

{"cityId":"40","k":"eec46209-cefd-45bc-b464-0b8a1b0b2374"}

返回参数说明：

Code：0000 成功

0999 失败

response HTTP/1.1 200 OK

{

"msg": "操作成功！",

"total": 0,

"code": "0000",

"data": {

"AreaDetail": [

{

"creator": "2095cc11\_2c33\_11e5\_93b9\_d8cb8a2a7d6a",

"description": "石家庄-桥西区",

"cityId": "44",

"parentCityId": "40",

"parentId": "6ca06591\_5d62\_11e6\_bd3c\_2880239dce10",

"areaCode": "sjz\_qiaoxiqu",

"areaId": "465cf662\_5d63\_11e6\_bd3c\_2880239dce10",

"areaName": "桥西区",

"synStatus": 0,

"areaType": 0,

"areaLevel": 2,

"createDate": "2016-08-08 20:26:05"

},

{

"creator": "2095cc11\_2c33\_11e5\_93b9\_d8cb8a2a7d6a",

"description": "石家庄-裕华区",

"cityId": "47",

"parentCityId": "40",

"parentId": "6ca06591\_5d62\_11e6\_bd3c\_2880239dce10",

"areaCode": "sjz\_yuhuaqu",

"areaId": "691baca2\_5d63\_11e6\_bd3c\_2880239dce10",

"areaName": "裕华区",

"synStatus": 0,

"areaType": 0,

"areaLevel": 2,

"createDate": "2016-08-08 20:27:03"

},

{

"creator": "2095cc11\_2c33\_11e5\_93b9\_d8cb8a2a7d6a",

"description": "1111",

"cityId": "45",

"parentCityId": "40",

"parentId": "6ca06591\_5d62\_11e6\_bd3c\_2880239dce10",

"areaCode": "xinhua",

"areaId": "864119a6\_74a9\_11e6\_b370\_6c92bf2c0bb1",

"areaName": "新华区",

"synStatus": 0,

"areaType": 0,

"areaLevel": 2,

"createDate": "2016-09-07 11:16:53"

},

{

"creator": "2095cc11\_2c33\_11e5\_93b9\_d8cb8a2a7d6a",

"description": "石家庄-长安区",

"cityId": "42",

"parentCityId": "40",

"parentId": "6ca06591\_5d62\_11e6\_bd3c\_2880239dce10",

"areaCode": "sjz\_changanqu",

"areaId": "8922c35f\_5d63\_11e6\_bd3c\_2880239dce10",

"areaName": "长安区",

"synStatus": 0,

"areaType": 0,

"areaLevel": 2,

"createDate": "2016-08-08 20:27:57"

}

]

},

"status": true

}

response HTTP/1.1 200 OK

result ={

"total":0,

"status":false,

"data":null,

"code":"9999",

“msg":"错误信息"

}

2.根据区域获取停车场

POST api/v1/parking/getParkingLotBrifsByCityId

请求参数

{ "data":{"parkType":3}, "cityId":"42", "k":"eec46209-cefd-45bc-b464-0b8a1b0b2374"}

返回：

{

"msg": "操作成功！",

"total": 0,

"code": "0000",

"data": {

"ParkingLotBrifVO": [

{

"parkType": 3,

"image": "http://tog-business-image.oss-cn-beijing.aliyuncs.com/2017/01/12/park/1484188066476.png",

"address": "河北省石家庄市长安区河东街道煤机街40号房管局宿舍(煤机街)",

"parkName": "lyj测试停车场",

"chargeType": null,

"cityId": "42",

"parkCode": "PA20170112103002",

"parkId": "058d7f93\_d86f\_11e6\_96fd\_6c92bf2bffb1"

},

{

"parkType": 3,

"image": "http://tog-business-image.oss-cn-beijing.aliyuncs.com/2017/03/10/park/1489122956061.jpg",

"address": "建华大街跃进路交口南侧慢车道",

"parkName": "星河盛世",

"chargeType": null,

"cityId": "42",

"parkCode": "PA20170310131849",

"parkId": "0b269b8e\_0551\_11e7\_96fd\_6c92bf2bffb1"

}

]

},

"status": true

}

3.根据停车场获取泊车号

POST api/v1/parking/getSpaceNumbersByParkId

请求参数

{"data":{"parkId":"2328f368\_04ae\_11e7\_96fd\_6c92bf2bffb1"},"cityId":"42","k":"eec46209-cefd-45bc-b464-0b8a1b0b2374"}

返回：

{

"msg": "操作成功！",

"total": 0,

"code": "0000",

"data": {

"ParkingSpaceBrifVO": [

{

"berthNumber": "400661",

"parkSpaceId": "02a319d2-04b3-11e7-96fd-6c92bf2bffb1",

"equipmentId": "",

"parkId": "2328f368\_04ae\_11e7\_96fd\_6c92bf2bffb1",

"poleNumber": "4#",

"spaceCode": "PS20170309175241025"

},

{

"berthNumber": "400662",

"parkSpaceId": "099aa79a-04b3-11e7-96fd-6c92bf2bffb1",

"equipmentId": "",

"parkId": "2328f368\_04ae\_11e7\_96fd\_6c92bf2bffb1",

"poleNumber": "4#",

"spaceCode": "PS20170309175241026"

]

},

"status": true

}

1. 错误编码定义

|  |  |  |
| --- | --- | --- |
| **错误类型** | **编码** | **说明** |
| **公用错误** | 0000 | 操作成功 |
| 9999 | 操作失败 |
|  | 9001 |  |
|  | 9002 |  |
|  | 9003 |  |