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| 智慧园区综合管理平台 |
| 客流子系统对外开放接口文档 |
| **V1.0.2** |
| 浙江大华技术股份有限公司 |

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|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

目录

[法律声明 I](#_Toc26517600)

[更新记录 III](#_Toc26517601)

[文档说明 V](#_Toc26517602)

[编写目的 V](#_Toc26517603)

[阅读对象 V](#_Toc26517604)

[相关术语 V](#_Toc26517605)

[开发指南 6](#_Toc26517606)

[协议综述 6](#_Toc26517607)

[错误响应及错误码 6](#_Toc26517608)

[字符编码 6](#_Toc26517609)

[1 资源目录 7](#_Toc26517610)

[1.1鉴权认证 7](#_Toc26517611)

[1.1.1 获取随机数 7](#_Toc26517612)

[1.1.2 鉴权参数获取(token,userId,userName) 8](#_Toc26517613)

[1.1.3 接口鉴权方式 8](#_Toc26517614)

[1.2区域配置 9](#_Toc26517615)

[1.2.1新增园区类型的区域 9](#_Toc26517616)

[1.2.2园区关联进出通道设备树获取 9](#_Toc26517617)

[1.2.3新增景区类型的区域 14](#_Toc26517618)

[1.2.4景区关联进入通道设备树获取 16](#_Toc26517619)

[1.2.5新增AI鱼眼相机区域 20](#_Toc26517620)

[1.2.6AI鱼眼相机区域关联进入通道设备树获取 22](#_Toc26517621)

[1.2.7区域查询 27](#_Toc26517622)

[1.2.8区域删除 29](#_Toc26517623)

[1.2.9区域查看 29](#_Toc26517624)

[1.2.10园区类型区域修改 32](#_Toc26517625)

[1.2.11景区类型区域修改 33](#_Toc26517626)

[1.2.12AI鱼眼相机区域修改 34](#_Toc26517627)

[1.3信息查询 36](#_Toc26517628)

[1.3.1在场人员查询 36](#_Toc26517629)

[1.3.2过人记录查询 38](#_Toc26517630)

[1.4报表查询 42](#_Toc26517631)

[1.4.1实时人数统计-时报表 42](#_Toc26517632)

[1.4.2实时人数统计-日报表 46](#_Toc26517633)

[1.4.3实时人数统计-月报表 49](#_Toc26517634)

[1.4.4实时人数统计-年报表 51](#_Toc26517635)

[1.4.5进出人数统计-时报表 54](#_Toc26517636)

[1.4.6进出人数统计-日报表 61](#_Toc26517637)

[1.4.7进出人数统计-月报表 67](#_Toc26517638)

[1.4.8进出人数统计-年报表 70](#_Toc26517639)

文档说明

## 编写目的

智慧园区综合管理平台(以下简称平台)

文档详细描述了平台开发的API资源接口,调用方式,返回结果以及使用场景等,用于第三方平台基于本平台做二次开发。

## 阅读对象

第三方厂家、合作伙伴、开发者等

## 相关术语

|  |  |
| --- | --- |
| 术语 | 解释 |
| api | 开放对外接口名 |
| token | 资源令牌,一种随机数用于资源认证 |
| URI | 统一资源标识符,用于标识资源名称的字符串 |
| URL | 统一资源定位符,用于获取资源位置和方法的简介表示 |
| header | http请求头,key-value键值对形式展现 |
| base64 | 一种编码格式 |
| MD5 | Message Digest algorithm 5(信息摘要算法) |
| SHA | Secure Hash Algorithm(安全散列算法) |
| HMAC | Hash Message Authentication Code(散列消息鉴别码) |
| TCP | Transmission Control Protocol(传输控制协议) |
| UDP | User Datagram Protocal(用户数据报协议) |
| SSL | Secure Sockets Layer(安全套接层) |
| http | HyperText Transfer Protocal(超文本传输协议) |
| https | 安全的http协议 |
| AMQP | Advanced Message Queuing Protocal(高级消息队列协议) |
| MQTT | Message Queuing Telemetry(消息队列遥测传输) |
| stomp | 流文本定向消息协议 |
| HLS | HTTP Live Streaming(一种由苹果公司提出的基础http的流媒体传输协议) |
| RTSP | Real Time Streaming Protocal(实时流传输协议) |
| RTMP | Real Time Messaging Protocal(实时消息传输协议) |

开发指南

## 协议综述

平台提供了各子系统:基础视频、一卡通、停车场、可视对讲、人脸、信息发布、动环、广播等API接口协议。所有API接口访问，都基于HTTP/1.1协议,遵循RESTFul风格。API访问的数据采用JSON格式。

平台的RESTful API,资源操作action遵循HTTP Verbs的语义:

|  |  |
| --- | --- |
| Verb | Description |
| HEAD | 可以获取任何资源的HTTP头信息 |
| GET | 用于获取资源,不能在content中带参数 |
| POST | 用于创建资源、更新资源 |
| PUT | 用于替换资源 |
| DELETE | 用于删除资源 |

所有的协议访问都要经过鉴权中心认证，所以在开始业务前,一定要用先创建会话来获取token,并在后续请求的HTTP URL后加上参数token,userId,userName。由于token是有一定期限的,获取token后,必须定时会话保活,默认的token有效期为半小时。

eg1:token拼接方式:

请求url后拼接上userId,username,token

eg:http://127.0.0.1:8314/admin/rest/api?userId=1&username=system&token=36F5B00B64004F30FB99723FAC005D15

eg2:token的保活方式:

调用模拟登录接口获取token,后续建议每半小时模拟登录一次重新获取token

ip:port为平台的ip,端口号若无特殊说明默认为8314

https调用的话需要屏蔽证书

## 错误响应及错误码

平台接口返回标识以调用各子系统返回值为主,在资源目录对应的子系统概述中有详细解释

## 字符编码

UTF-8

# 资源目录

## 1.1鉴权认证

### 方式一:

**接口描述:**

目前获取鉴权参数的主要方式是通过方式一;

通过方式二获取鉴权参数配套的8900平台版本为:8900 v3.1.4 bugfix版本(20200426)

### 获取公钥

**接口描述:**

用于获取令牌token步骤中密码的加密,加密方式为RSA加密,该接口默认端口为8314

**请求语法(URI):**

POST /WPMS/getPublicKey

**请求头:**

|  |
| --- |
| Content-type: application/json |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| loginName | 用户名 | string | 64 | Y |  |

**示例:**

|  |
| --- |
| {  "loginName": "system"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| publicKey | RSA公钥 | string | 用于1.1.2接口中密码的加密 |

**示例:**

|  |
| --- |
| {  "nonce": "MjAxOS0wMy0yMCAxNDoxMToyOQ==",  "publicKey": "MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCjm5ANYIIGrl2MMsuN+4X/Bp2KR4tKTF1qvJR/qNhpr5BeRcnhO2Fj//tyTXEBpa+FwyxWVnxWOYSBhsd/GAiuPvjRfU2ZSPDwH/YZEQDcFSuinzKb2EWM0pAnp+bqJfcemccLB8ulTygB61Bb1n9Eg6qjK/x55phCPYR6sDEZ1QIDAQAB",  "success": "true"  } |

**抓包截图:**

|  |
| --- |
| POST /WPMS/getPublicKey?spm=1585791976070 HTTP/1.1  Host: 10.35.120.145:443  X-Forwarded-Scheme: https  X-Real-IP: 10.33.65.13  X-Forwarded-For: 10.33.65.13  Content-Length: 22  Accept: \*/\*  Origin: https://10.35.120.145  X-Requested-With: XMLHttpRequest  Content-Type: application/json; charset=UTF-8  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  randomSession: 123123  Referer: https://10.35.120.145/WPMS/  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=58C3057B5E6FDA64588F02D3E99EFA1C; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {"loginName":"system"}HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Content-Type: application/json;charset=UTF-8  Content-Length: 395  Date: Thu, 02 Apr 2020 01:38:01 GMT  {"success":"true","loginName":null,"errMsg":null,"token":null,"id":null,"cmsIp":null,"cmsPort":null,"orgCode":null,"publicKey":"MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCXKVZBdh63Cck+h4Vn7ZAiKaLikC+VhkQKxKxheBBZofLtwI+WI8fmUFsoEhjy/nfDJkeSHFgdt9Ba1lXyIZNLtKT1KdhXOqC32w1YqMsg1NnBTrMLbuyVUVTcLRcn1CjX4j9K+ap1BF5whvl3Sos797Hpm6MiCdS2p4nLWEThVwIDAQAB","nonce":"MjAyMC0wNC0wMiAwOTozODowMQ\u003d\u003d"} |

### 鉴权参数获取(token,userId,userName)

**接口描述:**

用于获取接口鉴权的token,userId,userName

接口每次调用时,publicKey需要实时获取,密码用私钥解密时,是从session中取的,因此需要接口1.1.1和1.1.2保持同一个sessionId

该接口默认端口为8314

**请求语法(URI):**

POST /WPMS/login

**请求头:**

|  |
| --- |
| Content-type: application/json |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| loginName | 用户名 | string | -- | Y |  |
| loginPass | 密码 | string | -- | Y | RSA加密,公钥通过1.1.1获取 |

**示例:**

|  |
| --- |
| {  "loginName": "system",  "loginPass": "IaAVo4XYVla+0sn9P71B/AunGpFMzrn3pbLwv7IN6WgiUpOXaKH1j2XKyLfWbGSJMkDyMCau0glenYtXPCZjFL1HPdP0a+YlYLnkhKZThlj6fC8z8qiT3zbU9VCOjudHWfDMXcJeEfDrmF53hq0eeITsBW3qtZdezuVioQu1OHs="  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| token | 令牌 | string | 用于后续接口认证(token) |
| loginName | 用户名 | string | 用于后续接口认证(userName) |
| id | 用户id | id | 用于后续接口认证(userId) |

**测试demo:**

查看 调用sdk及demo\sdk-demo(java) 文件夹下的 SdkClient.login 方法

**示例:**

|  |
| --- |
| {  "cmsIp": "10.35.120.122",  "cmsPort": "9000",  "id": "1",  "loginName": "system",  "orgCode": "001",  "publicKey": "",  "success": "true",  "token": "bb4dd8197dc4aa54d107e490dcad9063"  } |

**抓包截图:**

|  |
| --- |
| POST /WPMS/login?spm=1585791976098 HTTP/1.1  Host: 10.35.120.145:443  X-Forwarded-Scheme: https  X-Real-IP: 10.33.65.13  X-Forwarded-For: 10.33.65.13  Content-Length: 241  Accept: \*/\*  Origin: https://10.35.120.145  X-Requested-With: XMLHttpRequest  Content-Type: application/json; charset=UTF-8  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  randomSession: 123123  Referer: https://10.35.120.145/WPMS/  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=58C3057B5E6FDA64588F02D3E99EFA1C; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {"loginName":"system","loginPass":"fTWv1GX0NlGge7Fuv9EmzjyFJOYQHFqty5YgDg13I29OveL4LvFUn0ycwdeCAntm0u+egjizIJPRXeO7T1b6Y4UG5/PcjnDvE0nrqu64zub+NKEraFL5LEHCtE+Ps4QDKCt6f1nnBFkuILpZEZDpk6d9LGtx0q5LwKAJngKi+CU=","timestamp":"15857914846209151"}HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Content-Type: application/json;charset=UTF-8  Content-Length: 1046  Date: Thu, 02 Apr 2020 01:38:01 GMT  {"success":"true","loginName":"system","errMsg":null,"token":"53e2d6738b5c49e8086c47987bd5bd01","id":"1","cmsIp":"10.35.120.145","cmsPort":null,"orgCode":"001","publicKey":"\u003d\u003d","nonce":null} |

### 接口鉴权方式

获取token鉴权方式见[协议综述](#_协议综述)

### 方式二:

**接口描述:**

适用于8900 v3.1.4 bugfix版本

### 1.1.1获取随机数

**接口描述:**

用于获取token的密码加密的随机数,该接口默认端口为8314

**请求语法(URI):**

POST /WPMS/getCryptKey

**请求头:**

|  |
| --- |
| Content-type: application/json |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| loginName | 用户名 | string | 64 | Y |  |

**示例:**

|  |
| --- |
| {  "loginName": "system"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| publicKey | 随机数 | string | 用于获取token的密码加密 |

**示例:**

|  |
| --- |
| {  "success": "true",  "loginName": null,  "errMsg": null,  "token": null,  "id": null,  "cmsIp": null,  "cmsPort": null,  "orgCode": null,  "publicKey": "37c0aefcedd7e923914c48fc177a807f",  "nonce": "MjAxOS0xMS0xOCAxNTozMDoyNQ=="  } |

**抓包截图:**

|  |
| --- |
| POST /WPMS/getCryptKey HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 30  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=85DEF1188C8F3346079C7DCA8D5FE78D; JSESSIONID=F6E432B128835A3DB3852B1F80D61177  {  "loginName": "system"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Content-Type: application/json;charset=UTF-8  Content-Length: 211  Date: Wed, 01 Apr 2020 00:15:29 GMT  {"success":"true","loginName":null,"errMsg":null,"token":null,"id":null,"cmsIp":null,"cmsPort":null,"orgCode":null,"publicKey":"37c0aefcedd7e923914c48fc177a807f","nonce":"MjAyMC0wNC0wMSAwODoxNToyOQ\u003d\u003d"} |

### 1.1.2鉴权参数获取(token,userId,userName)

**接口描述:**

用于获取接口鉴权的token,userId,userName

**请求语法(URI):**

POST /WPMS/apiLogin

**请求头:**

|  |
| --- |
| Content-type: application/json |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| loginName | 用户名 | string | -- | Y |  |
| loginPass | 密码 | string | -- | Y | base64(密码+接口1.1.1返回的随机数) |

**示例:**

|  |
| --- |
| {  "loginName": "system",  "loginPass": "ZGFodWEyMDA2MzdjMGFlZmNlZGQ3ZTkyMzkxNGM0OGZjMTc3YTgwN2Y="  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| token | 令牌 | string | 用于后续接口认证(token) |
| loginName | 用户名 | string | 用于后续接口认证(userName) |
| id | 用户id | id | 用于后续接口认证(userId) |

**示例:**

|  |
| --- |
| {  "success": "true",  "loginName": "system",  "errMsg": null,  "token": "db1777b32914947e801200c9d89b8ad8",  "id": "1",  "cmsIp": "10.35.122.134",  "cmsPort": null,  "orgCode": "001",  "publicKey": "37c0aefcedd7e923914c48fc177a807f",  "nonce": null  } |

**抓包截图:**

|  |
| --- |
| POST /WPMS/apiLogin HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 108  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=85DEF1188C8F3346079C7DCA8D5FE78D; JSESSIONID=F6E432B128835A3DB3852B1F80D61177  {  "loginName": "system",  "loginPass": "ZGFodWEyMDIwMzdjMGFlZmNlZGQ3ZTkyMzkxNGM0OGZjMTc3YTgwN2Y="  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Content-Type: application/json;charset=UTF-8  Content-Length: 220  Date: Wed, 01 Apr 2020 00:17:27 GMT  {"success":"true","loginName":"system","errMsg":null,"token":"9cc68f9e0329ee7c1d4fd3ea72eaa2ff","id":"1","cmsIp":"10.35.120.145","cmsPort":null,"orgCode":"001","publicKey":"37c0aefcedd7e923914c48fc177a807f","nonce":null} |

**示例:**

|  |
| --- |
| Demo1:  Base64(dahua200637c0aefcedd7e923914c48fc177a807f)  ==  ZGFodWEyMDA2MzdjMGFlZmNlZGQ3ZTkyMzkxNGM0OGZjMTc3YTgwN2Y=  Demo2:  Base64(Admin12337c0aefcedd7e923914c48fc177a807f)  ==  QWRtaW4xMjMzN2MwYWVmY2VkZDdlOTIzOTE0YzQ4ZmMxNzdhODA3Zg== |

### 1.1.3接口鉴权方式

获取token鉴权方式见[协议综述](#_协议综述)

## 1.2区域配置

**接口描述:**

接口请求url后拼接的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

区域数据访问端口默认8314,外网情况下需开通相应端口映射

区域类型分为园区和景区以及AI鱼眼相机区域

### 1.2.1新增园区类型的区域

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/regionConfig/add?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionName | 区域名称 | string | 32 | Y |  |
| regionCode | 区域编码 | string | 8 | Y | 编码唯一,英文字母和数字组成 |
| regionType | 区域类型 | int | 2 | Y | 写死为1 |
| enterChannelCode | 关联进入通道id | string | -- | Y | 多个通道以逗号分隔,接口1.2.2获取 |
| outChannelCode | 关联出去通道id | string | -- | Y | 多个通道以逗号分隔,接口1.2.2获取 |

**示例:**

|  |
| --- |
| {  "regionName":"园区4",  "regionCode":"006",  "regionType":1  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | string | 区域编码 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": "006",  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/regionConfig/add?userId=1&userName=system&token=c6487266433671d02228a761a01ccfb1&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 67  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "regionName":"......4",  "regionCode":"006",  "regionType":1  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:51:29 GMT  31  {"data":"006","errMsg":"success!","success":true}  0 |

### 1.2.2园区关联进出通道设备树获取

**接口描述:**

一级一级获取相应的节点

**请求语法(URI):**

POST /CardSolution/resource/tree/nodeList?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| nodeId | 组织节点id | string | 16 | N |  |
| typeCode | 树类型 | string | 16 | Y | 写死为: 01;0;08;7;1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

**组织节点:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 组织id | string |  |
| isParent | 是否父节点 | boolean |  |
| name | 组织名称 | string |  |
| parentId | 上级组织id | string |  |

**设备节点**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 通道id | string |  |
| name | 通道名称 | string |  |
| orgName | 所属组织名称 | string |  |
| parentId | 所属组织id | string |  |
| children | 所属读卡器集合 | array |  |

读卡器集合字段

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 读卡器id | string | 以”ACR\_”开头,添加园区时关联的进出通道的id即为该值去除”ACR\_” |
| name | 读卡器名称 | string |  |

**示例:**

#### 1.获取根节点信息

请求参数:

|  |
| --- |
| {  "typeCode":"01;0;08;7;1"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "enable": false,  "id": "ORG\_001",  "isParent": true,  "name": "根节点",  "online": "1",  "parent": false,  "parentId": ""  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/nodeList?userId=1&userName=system&token=1a009614c5c87fab978b189f65a7e342 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 32  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=50092324BE4570CE2EE52C1084704ADC; JSESSIONID=4F1AE4BC8D6200E99D07AE289A6231E2; currentToken=1a009614c5c87fab978b189f65a7e342  {  "typeCode":"01;0;08;7;1"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 09:21:27 GMT  98  {"data":[{"enable":true,"id":"ORG\_001","isParent":true,"name":".........","online":"1","parent":false,"parentId":""}],"errMsg":"success","success":true}  0 |

#### 2.获取组织id为ORG\_001的下级节点信息

请求参数:

|  |
| --- |
| {  "typeCode":"01;0;08;7;1",  "nodeId":"ORG\_001"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "enable": false,  "id": "ORG\_001001",  "isParent": true,  "name": "ym",  "online": "1",  "parent": false,  "parentId": "ORG\_001"  },  {  "enable": false,  "id": "ORG\_001002",  "isParent": false,  "name": "2M",  "online": "1",  "parent": false,  "parentId": "ORG\_001"  },  {  "enable": false,  "id": "ORG\_001003",  "isParent": false,  "name": "4M",  "online": "1",  "parent": false,  "parentId": "ORG\_001"  },  {  "enable": false,  "id": "ORG\_001004",  "isParent": false,  "name": "8M",  "online": "1",  "parent": false,  "parentId": "ORG\_001"  },  {  "channelSeq": 0,  "channelType": 7,  "children": [  {  "deviceModel": "1",  "enable": true,  "extDeviceType": 1,  "id": "ACR\_1",  "isParent": false,  "name": "1\_通道1\_读卡器1",  "online": "1",  "parent": false  },  {  "deviceModel": "1",  "enable": true,  "extDeviceType": 1,  "id": "ACR\_2",  "isParent": false,  "name": "1\_通道1\_读卡器2",  "online": "1",  "parent": false  }  ],  "deviceModel": "1",  "deviceName": "1",  "enable": true,  "id": "ACC\_1000001$7$0$0",  "isParent": true,  "name": "1\_通道1",  "online": "1",  "orgName": "根节点",  "parent": false,  "parentId": "ORG\_001"  },  {  "channelSeq": 0,  "channelType": 7,  "children": [  {  "deviceModel": "1",  "enable": true,  "extDeviceType": 1,  "id": "ACR\_3",  "isParent": false,  "name": "2\_通道1\_读卡器1",  "online": "1",  "parent": false  },  {  "deviceModel": "1",  "enable": true,  "extDeviceType": 1,  "id": "ACR\_4",  "isParent": false,  "name": "2\_通道1\_读卡器2",  "online": "1",  "parent": false  }  ],  "deviceModel": "1",  "deviceName": "2",  "enable": true,  "id": "ACC\_1000002$7$0$0",  "isParent": true,  "name": "2\_通道1",  "online": "1",  "orgName": "根节点",  "parent": false,  "parentId": "ORG\_001"  },  {  "channelSeq": 0,  "channelType": 7,  "children": [  {  "deviceModel": "1",  "enable": true,  "extDeviceType": 1,  "id": "ACR\_5",  "isParent": false,  "name": "3\_通道1\_读卡器1",  "online": "1",  "parent": false  },  {  "deviceModel": "1",  "enable": true,  "extDeviceType": 1,  "id": "ACR\_6",  "isParent": false,  "name": "3\_通道1\_读卡器2",  "online": "1",  "parent": false  }  ],  "deviceModel": "1",  "deviceName": "3",  "enable": true,  "id": "ACC\_1000003$7$0$0",  "isParent": true,  "name": "3\_通道1",  "online": "1",  "orgName": "根节点",  "parent": false,  "parentId": "ORG\_001"  }  ],  "errMsg": "success",  "success": true  } |

以此类推….

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/nodeList?userId=1&userName=system&token=1a009614c5c87fab978b189f65a7e342 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 55  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=50092324BE4570CE2EE52C1084704ADC; JSESSIONID=4F1AE4BC8D6200E99D07AE289A6231E2; currentToken=1a009614c5c87fab978b189f65a7e342  {  "typeCode":"01;0;08;7;1",  "nodeId":"ORG\_001"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 09:21:29 GMT  13bd  {"data":[{"enable":true,"id":"ORG\_001001","isParent":true,"name":"............","online":"1","parent":false,"parentId":"ORG\_001"},{"enable":true,"id":"ORG\_001a01001","isParent":true,"name":".........","online":"1","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"children":[{"deviceModel":"1","enable":true,"extDeviceType":1,"id":"ACR\_1","isParent":false,"name":"111\_......1\_.........1","online":"1","parent":false},{"deviceModel":"1","enable":true,"extDeviceType":1,"id":"ACR\_2","isParent":false,"name":"111\_......1\_.........2","online":"1","parent":false}],"deviceModel":"1","deviceName":"111","enable":true,"id":"ACC\_1000006$7$0$0","isParent":true,"name":"111\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"children":[{"deviceModel":"16","enable":true,"extDeviceType":1,"id":"ACR\_3","isParent":false,"name":"176\_......1\_.........1","online":"1","parent":false}],"deviceModel":"16","deviceName":"176","enable":true,"id":"ACC\_1000007$7$0$0","isParent":true,"name":"176\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":1,"channelType":7,"children":[{"deviceModel":"16","enable":true,"extDeviceType":1,"id":"ACR\_4","isParent":false,"name":"176\_......2\_.........2","online":"1","parent":false}],"deviceModel":"16","deviceName":"176","enable":true,"id":"ACC\_1000007$7$0$1","isParent":true,"name":"176\_......2","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"children":[{"deviceModel":"16","enable":true,"extDeviceType":1,"id":"ACR\_5","isParent":false,"name":"154\_......1\_.........1","online":"1","parent":false}],"deviceModel":"16","deviceName":"154","enable":true,"id":"ACC\_1000008$7$0$0","isParent":true,"name":"154\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":1,"channelType":7,"children":[{"deviceModel":"16","enable":true,"extDeviceType":1,"id":"ACR\_6","isParent":false,"name":"154\_......2\_.........2","online":"1","parent":false}],"deviceModel":"16","deviceName":"154","enable":true,"id":"ACC\_1000008$7$0$1","isParent":true,"name":"154\_......2","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"children":[{"deviceModel":"1","enable":true,"extDeviceType":1,"id":"ACR\_7","isParent":false,"name":"177\_......1\_.........1","online":"1","parent":false},{"deviceModel":"1","enable":true,"extDeviceType":1,"id":"ACR\_8","isParent":false,"name":"177\_......1\_.........2","online":"1","parent":false}],"deviceModel":"1","deviceName":"177","enable":true,"id":"ACC\_1000009$7$0$0","isParent":true,"name":"177\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"children":[{"deviceModel":"7","enable":true,"extDeviceType":1,"id":"ACR\_9","isParent":false,"name":"669\_......1\_.........1","online":"1","parent":false},{"deviceModel":"7","enable":true,"extDeviceType":1,"id":"ACR\_10","isParent":false,"name":"669\_......1\_.........2","online":"1","parent":false}],"deviceModel":"7","deviceName":"669","enable":true,"id":"ACC\_1000025$7$0$0","isParent":true,"name":"669\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"children":[{"deviceModel":"16","enable":true,"extDeviceType":1,"id":"ACR\_11","isParent":false,"name":"100\_......1\_.........1","online":"1","parent":false}],"deviceModel":"16","deviceName":"100","enable":true,"id":"ACC\_1000031$7$0$0","isParent":true,"name":"100\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":1,"channelType":7,"children":[{"deviceModel":"16","enable":true,"extDeviceType":1,"id":"ACR\_12","isParent":false,"name":"100\_......2\_.........2","online":"1","parent":false}],"deviceModel":"16","deviceName":"100","enable":true,"id":"ACC\_1000031$7$0$1","isParent":true,"name":"100\_......2","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"children":[{"deviceModel":"1","enable":true,"extDeviceType":1,"id":"ACR\_19","isParent":false,"name":"..................\_......1\_.........1","online":"1","parent":false},{"deviceModel":"1","enable":true,"extDeviceType":1,"id":"ACR\_20","isParent":false,"name":"..................\_......1\_.........2","online":"1","parent":false}],"deviceModel":"1","deviceName":"..................","enable":true,"id":"ACC\_1000040$7$0$0","isParent":true,"name":"..................\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"children":[{"deviceModel":"15","enable":true,"extDeviceType":1,"id":"ACR\_21","isParent":false,"name":"............\_......1\_.........1","online":"1","parent":false}],"deviceModel":"15","deviceName":"............","enable":true,"id":"ACC\_1000041$7$0$0","isParent":true,"name":"............\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"}],"errMsg":"success","success":true}  0 |

### 1.2.3新增景区类型的区域

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/regionConfig/add?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionName | 区域名称 | string | 32 | Y |  |
| regionCode | 区域编码 | string | 8 | Y | 编码唯一,英文字母和数字组成 |
| regionType | 区域类型 | int | 2 | Y | 写死为2 |
| videoChannelCode | 关联进入通道id | string | -- | Y | 多个通道以逗号分隔,接口1.2.4获取  设备节点中的id字段 |
| alarmChannelCode | 报警通道 | string |  | Y | videoChannelCode值中选 |
| statisticModel | 统计模式 | string |  | Y | 需要客流相机也相应的配置下  1: 进出人数统计  2: 区域内人数统计 |
| upPersonCount | 区域人数上限 | int | 4 | Y |  |
| lowerPersonCount | 区域人数下限 | int | 4 | N |  |
| planPersonCount | 计划人数 | int | 4 | N |  |
| unmannedTime | 时长配置--无人时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生无人报警 |
| lessLowerTime | 时长配置--少于下限时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生少于人数下限报警 |
| exceedUpperTime | 时长配置--超过上限时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生超过人数上限报警 |
| notPlanTime | 时长配置--计划不符时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生与计划人数不符报警 |

**示例:**

|  |
| --- |
| {  "alarmChannelCode": "1000001$1$0$0",  "exceedUpperTime": "0-3",  "lessLowerTime": "0-2",  "lowerPersonCount": 1,  "notPlanTime": "0-4",  "planPersonCount": 1,  "regionCode": "007",  "regionName": "景区2",  "regionType": 2,  "statisticModel": 1,  "unmannedTime": "0-1",  "upPersonCount": 200,  "videoChannelCode": "1000001$1$0$0"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | string | 区域编码 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": "007",  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/regionConfig/add?userId=1&userName=system&token=c6487266433671d02228a761a01ccfb1&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 375  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "alarmChannelCode": "1000042$1$0$1",  "exceedUpperTime": "0-3",  "lessLowerTime": "0-2",  "lowerPersonCount": 1,  "notPlanTime": "0-4",  "planPersonCount": 1,  "regionCode": "007",  "regionName": "......2",  "regionType": 2,  "statisticModel": 1,  "unmannedTime": "0-1",  "upPersonCount": 200,  "videoChannelCode": "1000042$1$0$1"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:52:54 GMT  31  {"data":"007","errMsg":"success!","success":true}  0 |

### 1.2.4景区关联进入通道设备树获取

**接口描述:**

接口端口默认为8314,一级一级获取相应的节点

**请求语法(URI):**

POST /CardSolution/resource/tree/deviceTree?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 组织节点id | string | 16 | N |  |
| type | 树类型 | string | 16 | Y | 写死为: 01;00\_1,00\_5,00\_6,00\_7;01 |
| curCount | 当前页 | string |  | N | 用于分页获取,默认0 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

**组织节点:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 组织id | string |  |
| isParent | 是否父节点 | boolean |  |
| name | 组织名称 | string |  |
| icon | 图标 | string |  |

**设备节点**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 通道id | string |  |
| name | 通道名称 | string |  |
| pId | 所属组织名称 | string |  |
| deviceType | 设备类型 | string |  |
| icon | 图标 | string |  |

**示例:**

#### 1.获取根节点信息

请求参数:

|  |
| --- |
| {  "type":"01;00\_1,00\_5,00\_6,00\_7;01",  "curCount":0  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "isParent": "true",  "name": "根节点",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "halfCheck": false,  "id": "001",  "sort": 0,  "type": "01"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/deviceTree?systime=1586337855068 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 49  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: http://10.35.120.145:8314  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: http://10.35.120.145:8314/CardSolution/statistics/page/index?userId=1&userName=system&token=af560f00da242f0aa54f85b22eb7bbb8&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=50092324BE4570CE2EE52C1084704ADC; JSESSIONID=4F1AE4BC8D6200E99D07AE289A6231E2; currentToken=1a009614c5c87fab978b189f65a7e342  {"type":"01;00\_1,00\_5,00\_6,00\_7;01","curCount":0}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 09:25:31 GMT  c4  {"data":[{"isParent":"true","name":".........","icon":"/CardSolution/asset/img/ztree/org.png","checked":false,"halfCheck":false,"id":"001","sort":0,"type":"01"}],"errMsg":"success","success":true}  0 |

#### 2.获取组织id为001的下级节点信息

请求参数:

|  |
| --- |
| {  "type":"01;00\_1,00\_5,00\_6,00\_7;01",  "curCount":0,  "id":"001"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "isParent": "true",  "name": "大灰狼工地(1516154)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001001",  "sort": 0,  "type": "01"  },  {  "isParent": "true",  "name": "小绵羊工地(651615)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001002",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "15166666666666666666666666667777(16515)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001003",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "161656516(156151)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001004",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "经济法林俊杰附件升级科技付款圣诞快乐风扇电机会计法德生科技可视对(51516)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001005",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "这是一个修改后的工地(1561515)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001006",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "第四个工地(16165156)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001007",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "123(1221313)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001008",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "1234(1111122222223)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001009",  "sort": 0,  "type": "01"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/deviceTree?systime=1586337855068 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 60  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: http://10.35.120.145:8314  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: http://10.35.120.145:8314/CardSolution/statistics/page/index?userId=1&userName=system&token=af560f00da242f0aa54f85b22eb7bbb8&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=50092324BE4570CE2EE52C1084704ADC; JSESSIONID=4F1AE4BC8D6200E99D07AE289A6231E2; currentToken=1a009614c5c87fab978b189f65a7e342  {"id":"001","type":"01;00\_1,00\_5,00\_6,00\_7;01","curCount":0}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 09:25:33 GMT  19d0  {"data":[{"isParent":"true","name":"............","icon":"/CardSolution/asset/img/ztree/org.png","checked":false,"pId":"001","halfCheck":false,"id":"001001","sort":0,"type":"01"},{"deviceType":"1","isParent":"false","icon":"/CardSolution/asset/img/ztree/rifle\_channel.png","channelType":3,"pId":"001","sort":0,"type":"000001","name":"......\_1","checked":false,"belongedDeviceCategory":5,"deviceModel":"13","halfCheck":false,"id":"1000000$1$0$0","isHaveChildrenArea":0},{"deviceType":"16","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"000000000000000000","name":"1","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000005$1$0$0","isHaveChildrenArea":0},{"deviceType":"28","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"yy1\_1","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000016$1$0$0","isHaveChildrenArea":0},{"deviceType":"17","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00100001100000000000","name":"171.5.37.9\_1","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000018$1$0$0","isHaveChildrenArea":1},{"deviceType":"16","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000001100000000000","name":"......1","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000019$1$0$0","isHaveChildrenArea":0},{"deviceType":"28","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"1","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000022$1$0$0","isHaveChildrenArea":0},{"deviceType":"25","isParent":"false","icon":"/CardSolution/asset/img/ztree/rifle\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","name":"669\_......1","checked":false,"belongedDeviceCategory":1,"halfCheck":false,"id":"1000025$1$0$0","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_1","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$0","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_2","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$1","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_3","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$2","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_4","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$3","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_5","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$4","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_6","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$5","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_7","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$6","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_8","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$7","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_9","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$8","isHaveChildrenArea":0},{"deviceType":"15","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"2.2.2.2\_10","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000028$1$0$9","isHaveChildrenArea":0},{"deviceType":"16","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"3.3.3.3\_1","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000029$1$0$0","isHaveChildrenArea":0},{"deviceType":"1","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"Test\_1","checked":false,"belongedDeviceCategory":1,"halfCheck":false,"id":"1000032$1$0$0","isHaveChildrenArea":0},{"deviceType":"1","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"Test\_2","checked":false,"belongedDeviceCategory":1,"halfCheck":false,"id":"1000032$1$0$1","isHaveChildrenArea":0},{"deviceType":"16","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001","sort":0,"type":"000001","capability":"00000000000000000000","name":"............\_1","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000036$1$0$0","isHaveChildrenArea":0}],"errMsg":"success","success":true}  0 |

#### 3.获取组织id为001001的下级节点信息

请求参数:

|  |
| --- |
| {  "type":"01;00\_1,00\_5,00\_6,00\_7;01",  "curCount":0,  "id":"001001"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "deviceType": "15",  "isParent": "false",  "icon": "/CardSolution/asset/img/ztree/ball\_channel.png",  "channelType": 1,  "pId": "001001",  "sort": 0,  "type": "000001",  "capability": "000000000000000000",  "name": "1",  "checked": false,  "belongedDeviceCategory": 7,  "halfCheck": false,  "id": "1000001$1$0$0"  },  {  "deviceType": "15",  "isParent": "false",  "icon": "/CardSolution/asset/img/ztree/ball\_channel.png",  "channelType": 1,  "pId": "001001",  "sort": 0,  "type": "000001",  "capability": "000000000000000000",  "name": "安全帽IVSS\_2",  "checked": false,  "belongedDeviceCategory": 7,  "halfCheck": false,  "id": "1000001$1$0$1"  }  ],  "errMsg": "success",  "success": true  } |

以此类推….

**抓包截图:**

|  |
| --- |
| POST /WPMS/apiLogin HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 108  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=85DEF1188C8F3346079C7DCA8D5FE78D; JSESSIONID=F6E432B128835A3DB3852B1F80D61177  {  "loginName": "system",  "loginPass": "ZGFodWEyMDIwMzdjMGFlZmNlZGQ3ZTkyMzkxNGM0OGZjMTc3YTgwN2Y="  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Content-Type: application/json;charset=UTF-8  Content-Length: 220  Date: Wed, 01 Apr 2020 00:17:27 GMT  {"success":"true","loginName":"system","errMsg":null,"token":"9cc68f9e0329ee7c1d4fd3ea72eaa2ff","id":"1","cmsIp":"10.35.120.145","cmsPort":null,"orgCode":"001","publicKey":"37c0aefcedd7e923914c48fc177a807f","nonce":null} |

### 1.2.5新增AI鱼眼相机区域

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/regionConfig/add?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionName | 区域名称 | string | 32 | Y |  |
| regionCode | 区域编码 | string | 8 | Y | 编码唯一,英文字母和数字组成 |
| regionType | 区域类型 | int | 2 | Y | 写死为3 |
| videoChannelCode | 关联进入通道id | string | -- | Y | 多个通道以逗号分隔,接口1.2.6获取  设备节点中的id字段 |
| alarmChannelCode | 报警通道 | string |  | Y | videoChannelCode值中选 |
| statisticModel | 统计模式 | string | 2 | Y | 2: 区域内人数统计 |
| upPersonCount | 区域人数上限 | int | 4 | Y |  |
| lowerPersonCount | 区域人数下限 | int | 4 | N |  |
| planPersonCount | 计划人数 | int | 4 | N |  |
| unmannedTime | 时长配置--无人时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生无人报警 |
| lessLowerTime | 时长配置--少于下限时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生少于人数下限报警 |
| exceedUpperTime | 时长配置--超过上限时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生超过人数上限报警 |
| notPlanTime | 时长配置--计划不符时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生与计划人数不符报警 |
| areaIds | 关联设备区域 | object | -- | N |  |

**示例:**

|  |
| --- |
| {  "alarmChannelCode": "1000042$1$0$0",  "areaIds": {  "1000042$1$0$1": [  "5555",  "6666"  ]  },  "exceedUpperTime": "0-3",  "lessLowerTime": "0-2",  "lowerPersonCount": 1,  "notPlanTime": "0-4",  "planPersonCount": 1,  "regionCode": "007",  "regionName": "AI鱼眼2",  "regionType": 3,  "statisticModel": 1,  "unmannedTime": "0-1",  "upPersonCount": 200,  "videoChannelCode": "1000042$1$0$0"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | string | 区域编码 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": "007",  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/regionConfig/add?systime=1586346803664 HTTP/1.1  Host: 10.35.120.145:443  X-Forwarded-Scheme: https  X-Real-IP: 10.33.65.13  X-Forwarded-For: 10.33.65.13  Content-Length: 286  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: https://10.35.120.145  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: https://10.35.120.145/CardSolution/statistics/page/index?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {"regionCode":"103","regionName":"AI............","regionType":3,"videoChannelCode":"1000042$1$0$1","areaIds":{"1000042$1$0$1":["5555","6666"]},"planPersonCount":20,"lowerPersonCount":20,"upPersonCount":40,"statisticModel":"2","alarmChannelCode":"1000042$1$0$1","exceedUpperTime":"0-2"}HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:54:41 GMT  31  {"data":"103","errMsg":"success!","success":true}  0 |

### 1.2.6AI鱼眼相机区域关联进入通道设备树获取

**接口描述:**

接口端口默认为8314,一级一级获取相应的节点

**请求语法(URI):**

POST /CardSolution/resource/tree/deviceTree?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 组织节点id | string | 16 | N |  |
| type | 树类型 | string | 16 | Y | 写死为:  01;00\_7\_28;01 |
| isHaveChildrenArea: | - | string | 2 | Y | 写死为1 |
| curCount | 当前页 | string |  | N | 用于分页获取,默认0 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

**组织节点:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 组织id | string |  |
| isParent | 是否父节点 | boolean |  |
| name | 组织名称 | string |  |
| icon | 图标 | string |  |

**设备节点**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 通道id | string |  |
| name | 通道名称 | string |  |
| pId | 所属组织名称 | string |  |
| deviceType | 设备类型 | string |  |
| icon | 图标 | string |  |

**示例:**

#### 1.获取根节点信息

请求参数:

|  |
| --- |
| {  "type":"01;00\_7\_28;01",  "isHaveChildrenArea": 1,  "curCount":0  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "isParent": "true",  "name": "根节点",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "halfCheck": false,  "id": "001",  "sort": 0,  "type": "01"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/deviceTree?systime=1586337892571 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 60  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: http://10.35.120.145:8314  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: http://10.35.120.145:8314/CardSolution/statistics/page/index?userId=1&userName=system&token=a6b17e83703501c0d6510c66b723453c&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=50092324BE4570CE2EE52C1084704ADC; JSESSIONID=4F1AE4BC8D6200E99D07AE289A6231E2; currentToken=1a009614c5c87fab978b189f65a7e342  {"type":"01;00\_7\_28;01","curCount":0,"isHaveChildrenArea":1}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 09:26:10 GMT  c4  {"data":[{"isParent":"true","name":".........","icon":"/CardSolution/asset/img/ztree/org.png","checked":false,"halfCheck":false,"id":"001","sort":0,"type":"01"}],"errMsg":"success","success":true}  0 |

#### 2.获取组织id为001的下级节点信息

请求参数:

|  |
| --- |
| {  "type":"01;00\_1,00\_5,00\_6,00\_7;01",  "curCount":0,  "isHaveChildrenArea": 1,  "id":"001"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "isParent": "true",  "name": "大灰狼工地(1516154)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001001",  "sort": 0,  "type": "01"  },  {  "isParent": "true",  "name": "小绵羊工地(651615)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001002",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "15166666666666666666666666667777(16515)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001003",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "161656516(156151)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001004",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "经济法林俊杰附件升级科技付款圣诞快乐风扇电机会计法德生科技可视对(51516)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001005",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "这是一个修改后的工地(1561515)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001006",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "第四个工地(16165156)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001007",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "123(1221313)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001008",  "sort": 0,  "type": "01"  },  {  "isParent": "false",  "name": "1234(1111122222223)",  "icon": "/CardSolution/asset/img/ztree/org.png",  "checked": false,  "pId": "001",  "halfCheck": false,  "id": "001009",  "sort": 0,  "type": "01"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/deviceTree?systime=1586337892571 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 71  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: http://10.35.120.145:8314  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: http://10.35.120.145:8314/CardSolution/statistics/page/index?userId=1&userName=system&token=a6b17e83703501c0d6510c66b723453c&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=50092324BE4570CE2EE52C1084704ADC; JSESSIONID=4F1AE4BC8D6200E99D07AE289A6231E2; currentToken=1a009614c5c87fab978b189f65a7e342  {"id":"001","isHaveChildrenArea":1,"type":"01;00\_7\_28;01","curCount":0}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 09:26:10 GMT  d6  {"data":[{"isParent":"true","icon":"/CardSolution/asset/img/ztree/org.png","name":"............","checked":false,"halfCheck":false,"pId":"001","id":"001001","sort":0,"type":"01"}],"errMsg":"success","success":true}  0 |

#### 3.获取组织id为001001的下级节点信息

请求参数:

|  |
| --- |
| {  "type":"01;00\_1,00\_5,00\_6,00\_7;01",  "curCount":0,  "isHaveChildrenArea": 1,  "id":"001001"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "deviceType": "15",  "isParent": "false",  "icon": "/CardSolution/asset/img/ztree/ball\_channel.png",  "channelType": 1,  "pId": "001001",  "sort": 0,  "type": "000001",  "capability": "000000000000000000",  "name": "1",  "checked": false,  "belongedDeviceCategory": 7,  "halfCheck": false,  "id": "1000001$1$0$0"  },  {  "deviceType": "15",  "isParent": "false",  "icon": "/CardSolution/asset/img/ztree/ball\_channel.png",  "channelType": 1,  "pId": "001001",  "sort": 0,  "type": "000001",  "capability": "000000000000000000",  "name": "安全帽IVSS\_2",  "checked": false,  "belongedDeviceCategory": 7,  "halfCheck": false,  "id": "1000001$1$0$1"  }  ],  "errMsg": "success",  "success": true  } |

以此类推….

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/deviceTree?systime=1586337892571 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 74  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: http://10.35.120.145:8314  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: http://10.35.120.145:8314/CardSolution/statistics/page/index?userId=1&userName=system&token=a6b17e83703501c0d6510c66b723453c&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=50092324BE4570CE2EE52C1084704ADC; JSESSIONID=4F1AE4BC8D6200E99D07AE289A6231E2; currentToken=1a009614c5c87fab978b189f65a7e342  {"id":"001001","isHaveChildrenArea":1,"type":"01;00\_7\_28;01","curCount":0}HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 09:26:10 GMT  3f2  {"data":[{"isParent":"false","icon":"/CardSolution/asset/img/ztree/org.png","name":"............","checked":false,"halfCheck":false,"pId":"001001","id":"001001001","sort":0,"type":"01"},{"isParent":"false","icon":"/CardSolution/asset/img/ztree/org.png","name":"............","checked":false,"halfCheck":false,"pId":"001001","id":"001001002","sort":0,"type":"01"},{"deviceType":"28","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001001","sort":0,"type":"000001","capability":"00000001100000000000","name":"TT\_1","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000042$1$0$0","isHaveChildrenArea":1},{"deviceType":"28","isParent":"false","icon":"/CardSolution/asset/img/ztree/ball\_channel.png","channelType":1,"pId":"001001","sort":0,"type":"000001","capability":"00000001100000000000","name":"TT\_2","checked":false,"belongedDeviceCategory":7,"halfCheck":false,"id":"1000042$1$0$1","isHaveChildrenArea":1}],"errMsg":"success","success":true}  0 |

#### 4.获取AI鱼眼相机下的区域

请求参数:

|  |
| --- |
| {  "curCount": 0,  "id": "1000042$1$0$1",  "isHaveChildrenArea": 1,  "type": "01;00\_1,00\_5,00\_6,00\_7;01"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "deviceCode": "1000042",  "dwRuleType": "526",  "id": 130,  "nAreaID": 5555,  "seq": 1,  "szRuleName": "Test6"  },  {  "deviceCode": "1000042",  "dwRuleType": "526",  "id": 131,  "nAreaID": 6666,  "seq": 1,  "szRuleName": "Test7"  }  ],  "errMsg": "success",  "success": true  } |

以此类推….

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/deviceTree?systime=1586337892571 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 81  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: http://10.35.120.145:8314  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: http://10.35.120.145:8314/CardSolution/statistics/page/index?userId=1&userName=system&token=a6b17e83703501c0d6510c66b723453c&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=50092324BE4570CE2EE52C1084704ADC; JSESSIONID=4F1AE4BC8D6200E99D07AE289A6231E2; currentToken=1a009614c5c87fab978b189f65a7e342  {"id":"1000042$1$0$1","isHaveChildrenArea":1,"type":"01;00\_7\_28;01","curCount":0}HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 09:26:10 GMT  ee  {"data":[{"dwRuleType":"526","nAreaID":5555,"deviceCode":"1000042","id":130,"szRuleName":"Test6","seq":1},{"dwRuleType":"526","nAreaID":6666,"deviceCode":"1000042","id":131,"szRuleName":"Test7","seq":1}],"errMsg":"success","success":true}  0 |

### 1.2.7区域查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/regionConfig/list?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| searchKey | 名称查询 | string | 32 | N |  |

**示例:**

|  |
| --- |
| {  "searchkey":""  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | string | 区域编码 |
| errMsg | 错误原因 | string |  |
| id | 区域id | string |  |
| regionCode | 区域编码 | string |  |
| regionName | 区域名称 | string |  |
| regionType | 区域类型 | int |  |
| statisticModel | 统计模式 | int | 景区字段 |
| outNumber | 当天出去人数 | int |  |
| enterNumber | 当天进入人数 | int |  |
| remainder | 实时人数 | int |  |
| upPersonCount | 人数上限 | int | 景区字段 |
| createTime | 创建时间 | long |  |
| updateTime | 更新时间 | long |  |

**示例:**

|  |
| --- |
| {  "data": [  {  "createTime": 1563347087000,  "enterNumber": 0,  "id": 11,  "outNumber": 0,  "regionCode": "006",  "regionName": "景区3",  "regionType": 2,  "remainder": 0,  "statisticModel": 1,  "upPersonCount": 100,  "updateTime": 1563347087000  },  {  "createTime": 1563161841000,  "enterNumber": 12,  "id": 1,  "outNumber": 5,  "regionCode": "1516154",  "regionName": "大灰狼工地",  "regionType": 1,  "remainder": 7,  "updateTime": 1563161841000  },  {  "createTime": 1562999423000,  "enterNumber": 0,  "id": 8,  "outNumber": 0,  "regionCode": "1221313",  "regionName": "123",  "regionType": 1,  "remainder": 0,  "updateTime": 1562999423000  },  {  "createTime": 1562999412000,  "enterNumber": 0,  "id": 2,  "outNumber": 0,  "regionCode": "651615",  "regionName": "小绵羊工地",  "regionType": 1,  "remainder": 0,  "updateTime": 1562999412000  },  {  "createTime": 1562997199000,  "enterNumber": 0,  "id": 9,  "outNumber": 0,  "regionCode": "1111122222223",  "regionName": "1234",  "regionType": 1,  "remainder": 0,  "updateTime": 1562997199000  },  {  "createTime": 1562901916000,  "enterNumber": 0,  "id": 6,  "outNumber": 0,  "regionCode": "1561515",  "regionName": "这是一个修改后的工地",  "regionType": 1,  "remainder": 0,  "updateTime": 1562901916000  }  ],  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/regionConfig/list?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2 HTTP/1.1  Host: 10.35.120.145:443  X-Forwarded-Scheme: https  X-Real-IP: 10.33.65.13  X-Forwarded-For: 10.33.65.13  Content-Length: 2  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: https://10.35.120.145  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: https://10.35.120.145/CardSolution/statistics/page/index?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {}HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:54:41 GMT  463  {"data":[{"alarmChannelCode":"1000042$1$0$1","createTime":1586346881000,"enterNumber":0,"exceedUpperTime":"0-2","id":13,"lowerPersonCount":20,"outNumber":0,"planPersonCount":20,"regionCode":"103","regionName":"AI............","regionType":3,"remainder":0,"statisticModel":2,"upPersonCount":40,"updateTime":1586346881000},{"alarmChannelCode":"1000042$1$0$1","createTime":1586346773000,"enterNumber":0,"exceedUpperTime":"0-3","id":12,"lessLowerTime":"0-2","lowerPersonCount":1,"notPlanTime":"0-4","outNumber":0,"planPersonCount":1,"regionCode":"007","regionName":"......2","regionType":2,"remainder":0,"statisticModel":1,"unmannedTime":"0-1","upPersonCount":200,"updateTime":1586346773000},{"createTime":1586346689000,"enterNumber":0,"id":11,"outNumber":0,"regionCode":"006","regionName":"......4","regionType":1,"remainder":0,"updateTime":1586346689000},{"alarmChannelCode":"1000027$1$0$0","createTime":1584536499000,"enterNumber":0,"id":10,"outNumber":0,"regionCode":"333","regionName":"5555","regionType":2,"remainder":0,"statisticModel":3,"upPersonCount":3,"updateTime":1584536499000}],"errMsg":"success!","success":true}  0 |

### 1.2.8区域删除

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/statistics/regionConfig/delete/{id}?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 区域id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/statistics/regionConfig/delete/1?userId=1&userName=system&token=xx |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | int | 区域id |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": 1,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/statistics/regionConfig/delete/12?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Cache-Control: no-cache  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate, sdch  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:03:30 GMT  2e  {"data":12,"errMsg":"success!","success":true}  0 |

### 1.2.9区域查看

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/statistics/regionConfig/get/{id}?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 区域id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/statistics/regionConfig/get/1?userId=1&userName=system&token=xx |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | int | 区域信息 |
| errMsg | 错误原因 | string |  |

**示例:**

**园区返回结果**

|  |
| --- |
| {  "data": {  "createTime": 1562999412000,  "enterChannelCodes": [  "ACR\_12",  "ACR\_13"  ],  "enterNumber": 8,  "id": 2,  "outChannelCodes": [  "ACR\_10",  "ACR\_11"  ],  "outNumber": 8,  "regionCode": "651615",  "regionName": "小绵羊工地",  "regionType": 1,  "remainder": 0,  "updateTime": 1562999412000  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/statistics/regionConfig/get/11?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2 HTTP/1.1  Host: 10.35.120.145:443  X-Forwarded-Scheme: https  X-Real-IP: 10.33.65.13  X-Forwarded-For: 10.33.65.13  Accept: application/json, text/javascript, \*/\*; q=0.01  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: https://10.35.120.145/CardSolution/statistics/page/index?userId=1&userName=system&token=c6487266433671d02228a761a01ccfb1&orgCode=001  Accept-Encoding: gzip, deflate, sdch  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:51:34 GMT  d0  {"data":{"createTime":1586346689000,"enterNumber":0,"id":11,"outNumber":0,"regionCode":"006","regionName":"......4","regionType":1,"remainder":0,"updateTime":1586346689000},"errMsg":"success!","success":true}  0 |

**景区返回结果**

|  |
| --- |
| {  "data": {  "alarmChannelCode": "1000001$1$0$1",  "createTime": 1563348256000,  "encodeChannelInfo": "[{"channelCode":"1000001$1$0$1", "channelName":"安全帽IVSS\_2"}]",  "enterNumber": 0,  "exceedUpperTime": "0-3",  "id": 13,  "lessLowerTime": "0-2",  "lowerPersonCount": 2,  "notPlanTime": "0-4",  "outNumber": 0,  "planPersonCount": 1,  "regionCode": "006",  "regionName": "景区1",  "regionType": 2,  "remainder": 0,  "statisticModel": 1,  "unmannedTime": "0-1",  "upPersonCount": 100,  "updateTime": 1563348256000,  "videoChannelCodes": [  "1000001$1$0$1"  ]  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/statistics/regionConfig/get/12?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2 HTTP/1.1  Host: 10.35.120.145:443  X-Forwarded-Scheme: https  X-Real-IP: 10.33.65.13  X-Forwarded-For: 10.33.65.13  Accept: application/json, text/javascript, \*/\*; q=0.01  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: https://10.35.120.145/CardSolution/statistics/page/index?userId=1&userName=system&token=737867c3edc0501e1b0284d48ca88c3a&orgCode=001  Accept-Encoding: gzip, deflate, sdch  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:52:59 GMT  235  {"data":{"alarmChannelCode":"1000042$1$0$1","areaIds":{"1000042$1$0$1":[]},"createTime":1586346773000,"encodeChannelInfo":"[{\"channelCode\":\"1000042$1$0$1\", \"channelName\":\"TT\_2\"}]","enterNumber":0,"exceedUpperTime":"0-3","id":12,"lessLowerTime":"0-2","lowerPersonCount":1,"notPlanTime":"0-4","outNumber":0,"planPersonCount":1,"regionCode":"007","regionName":"......2","regionType":2,"remainder":0,"statisticModel":1,"unmannedTime":"0-1","upPersonCount":200,"updateTime":1586346773000,"videoChannelCodes":["1000042$1$0$1"]},"errMsg":"success!","success":true}  0 |

**AI鱼眼相机区域返回结果:**

|  |
| --- |
| {  "data": {  "alarmChannelCode": "1000082$1$0$0",  "areaIds": {  "1000082$1$0$0": [  "1",  "2",  "3",  "4"  ],  "1000086$1$0$2": [  "1",  "2",  "3",  "4"  ]  },  "createTime": 1575357229000,  "encodeChannelInfo": "[{"channelCode":"1000086$1$0$2", "channelName":"鱼眼1"},{"channelCode":"1000082$1$0$0", "channelName":""}]",  "enterNumber": 0,  "exceedUpperTime": "1-0",  "id": 10,  "lowerPersonCount": 0,  "outNumber": 0,  "planPersonCount": 0,  "regionCode": "987",  "regionName": "yyy",  "regionType": 3,  "remainder": 0,  "statisticModel": 2,  "upPersonCount": 0,  "updateTime": 1575357229000  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/statistics/regionConfig/get/14 HTTP/1.1  Host: 10.35.120.145:443  X-Forwarded-Scheme: https  X-Real-IP: 10.33.65.13  X-Forwarded-For: 10.33.65.13  Accept: application/json, text/javascript, \*/\*; q=0.01  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: https://10.35.120.145/CardSolution/statistics/page/index?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001  Accept-Encoding: gzip, deflate, sdch  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:59:37 GMT  21e  {"data":{"alarmChannelCode":"1000042$1$0$0","areaIds":{"1000042$1$0$1":["5555","6666"]},"createTime":1586347171000,"encodeChannelInfo":"[{\"channelCode\":\"1000042$1$0$1\", \"channelName\":\"TT\_2\"}]","enterNumber":0,"exceedUpperTime":"0-3","id":14,"lessLowerTime":"0-2","lowerPersonCount":1,"notPlanTime":"0-4","outNumber":0,"planPersonCount":1,"regionCode":"008","regionName":"AI......2","regionType":3,"remainder":0,"statisticModel":1,"unmannedTime":"0-1","upPersonCount":200,"updateTime":1586347171000},"errMsg":"success!","success":true}  0 |

### 1.2.10园区类型区域修改

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/regionConfig/update?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 区域id | long | 20 | Y |  |
| regionName | 区域名称 | string | 32 | Y |  |
| regionCode | 区域编码 | string | 8 | Y | 编码唯一,英文字母和数字组成 |
| regionType | 区域类型 | int | 2 | Y | 写死为1 |
| enterChannelCode | 关联进入通道id | string | -- | Y | 多个通道以逗号分隔,接口1.2.2获取 |
| outChannelCode | 关联出去通道id | string | -- | Y | 多个通道以逗号分隔,接口1.2.2获取 |

**示例:**

|  |
| --- |
| {  "id": 1,  "regionCode": "006",  "regionName": "园区4",  "regionType": 1  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | int | 区域id |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": 1,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/regionConfig/update?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 92  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "id": 11,  "regionCode": "006",  "regionName": "......4",  "regionType": 1  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:02:30 GMT  2e  {"data":11,"errMsg":"success!","success":true}  0 |

### 1.2.11景区类型区域修改

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/regionConfig/update?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 区域id | long | 20 | Y |  |
| regionName | 区域名称 | string | 32 | Y |  |
| regionCode | 区域编码 | string | 8 | Y | 编码唯一,英文字母和数字组成 |
| regionType | 区域类型 | int | 2 | Y | 写死为2 |
| videoChannelCode | 关联进入通道id | string | -- | Y | 多个通道以逗号分隔,接口1.2.4获取  设备节点中的id字段 |
| alarmChannelCode | 报警通道 | string |  | Y | videoChannelCode值中选 |
| statisticModel | 统计模式 | string |  | Y | 需要客流相机也相应的配置下  1: 进出人数统计  2: 区域内人数统计 |
| upPersonCount | 区域人数上限 | int | 4 | Y |  |
| lowerPersonCount | 区域人数下限 | int | 4 | N |  |
| planPersonCount | 计划人数 | int | 4 | N |  |
| unmannedTime | 时长配置--无人时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生无人报警 |
| lessLowerTime | 时长配置--少于下限时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生少于人数下限报警 |
| exceedUpperTime | 时长配置--超过上限时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生超过人数上限报警 |
| notPlanTime | 时长配置--计划不符时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生与计划人数不符报警 |

**示例:**

|  |
| --- |
| {  "alarmChannelCode": "1000001$1$0$0",  "exceedUpperTime": "0-3",  "id": 1,  "lessLowerTime": "0-2",  "lowerPersonCount": 1,  "notPlanTime": "0-4",  "planPersonCount": 1,  "regionCode": "007",  "regionName": "景区2",  "regionType": 2,  "statisticModel": 1,  "unmannedTime": "0-1",  "upPersonCount": 200,  "videoChannelCode": "1000001$1$0$0"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | int | 区域id |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": 1,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/regionConfig/update?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 389  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "alarmChannelCode": "1000001$1$0$0",  "exceedUpperTime": "0-3",  "id": 13,  "lessLowerTime": "0-2",  "lowerPersonCount": 1,  "notPlanTime": "0-4",  "planPersonCount": 1,  "regionCode": "007",  "regionName": "......2",  "regionType": 2,  "statisticModel": 1,  "unmannedTime": "0-1",  "upPersonCount": 200,  "videoChannelCode": "1000001$1$0$0"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:02:19 GMT  2e  {"data":13,"errMsg":"success!","success":true}  0 |

### 1.2.12AI鱼眼相机区域修改

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/regionConfig/update?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 区域id | long | 20 | Y |  |
| regionName | 区域名称 | string | 32 | Y |  |
| regionCode | 区域编码 | string | 8 | Y | 编码唯一,英文字母和数字组成 |
| regionType | 区域类型 | int | 2 | Y | 写死为3 |
| videoChannelCode | 关联进入通道id | string | -- | Y | 多个通道以逗号分隔,接口1.2.6获取  设备节点中的id字段 |
| alarmChannelCode | 报警通道 | string |  | Y | videoChannelCode值中选 |
| statisticModel | 统计模式 | string |  | Y | 需要客流相机也相应的配置下  1: 进出人数统计  2: 区域内人数统计 |
| upPersonCount | 区域人数上限 | int | 4 | Y |  |
| lowerPersonCount | 区域人数下限 | int | 4 | N |  |
| planPersonCount | 计划人数 | int | 4 | N |  |
| unmannedTime | 时长配置--无人时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生无人报警 |
| lessLowerTime | 时长配置--少于下限时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生少于人数下限报警 |
| exceedUpperTime | 时长配置--超过上限时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生超过人数上限报警 |
| notPlanTime | 时长配置--计划不符时长 | string | 8 | N | 格式:时-分,eg:0-1  超过设定时长，将产生与计划人数不符报警 |
| areaIds | 关联设备区域 | object | -- | N |  |

**示例:**

|  |
| --- |
| {  "alarmChannelCode": "1000042$1$0$0",  "areaIds": {  "1000042$1$0$1": [  "5555",  "6666"  ]  },  "exceedUpperTime": "0-3",  "lessLowerTime": "0-2",  "lowerPersonCount": 1,  "notPlanTime": "0-4",  "planPersonCount": 1,  "regionCode": "007",  "regionName": "AI鱼眼2",  "regionType": 3,  "statisticModel": 1,  "unmannedTime": "0-1",  "upPersonCount": 200,  "videoChannelCode": "1000042$1$0$0",  "id":14  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | int | 区域id |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": 1,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/regionConfig/update?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 490  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "alarmChannelCode": "1000042$1$0$0",  "areaIds": {  "1000042$1$0$1": [  "5555",  "6666"  ]  },  "exceedUpperTime": "0-3",  "lessLowerTime": "0-2",  "lowerPersonCount": 1,  "notPlanTime": "0-4",  "planPersonCount": 1,  "regionCode": "007",  "regionName": "AI......2",  "regionType": 3,  "statisticModel": 1,  "unmannedTime": "0-1",  "upPersonCount": 200,  "videoChannelCode": "1000042$1$0$0",  "id":14  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:01:51 GMT  2e  {"data":12,"errMsg":"success!","success":true}  0 |

## 1.3信息查询

**接口描述:**

接口请求url后拼接的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

信息查询数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.3.1在场人员查询

**接口描述:**

针对园区进行统计

**请求语法(URI):**

POST /CardSolution/statistics/presencePerson/page?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| regionCode | 所属区域 | string | 32 | N |  |
| enterStartTime | 进入开始时间 | string | -- | Y |  |
| enterEndTime | 进入结束时间 | string | -- | Y |  |
| personName | 姓名 | string | 64 | N |  |
| personCode | 人员编码 | string | 32 | N |  |
| personType | 人员身份 | string | 2 | N |  |
| depId | 部门id | string | -- | N | 部门id以逗号分隔 |
| channelCode | 通道 | string | -- | N | 门禁通道以逗号分隔 |

**示例:**

|  |
| --- |
| {  "pageNum": 1,  "pageSize": 20,  "regionCode": "101",  "enterStartTime": "2019-06-12 00:00:00",  "enterEndTime": "2019-06-12 23:59:59",  "personName": "lhc",  "personCode": "90467",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "depId": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "channelCode": "ORG\_001,ORG\_001001,ORG\_001002,ORG\_001002002,ORG\_001002002001,ORG\_001002002002,ORG\_001002003,ORG\_001002003001,ORG\_001002003002,ORG\_001002004,ORG\_001002004001,ORG\_001002004002,ORG\_001002005,ORG\_001002005001,ORG\_001002005002,ORG\_001002005003,ORG\_001002005004,ORG\_001002005005,ORG\_001002005006,ORG\_001002005007,ORG\_001002005008,ORG\_001002006,ORG\_001002006001,ORG\_001002006002,ACC\_1000015$7$0$0,ACC\_1000015$7$0$1,ACC\_1000017$7$0$0,ACC\_1000017$7$0$1,ACC\_1000019$7$0$0,ACC\_1000021$7$0$0,ACC\_1000038$7$0$0,ACC\_1000058$7$0$0,ACC\_1000059$7$0$0"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| currentPage | 当前页 | int |  |
| pageData | 分页数据 | array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |
| channelName | 通道名称 | string |  |
| departmentName | 部门 | string |  |
| enterTime | 进入时间 | string |  |
| id | ID | long |  |
| personCode | 人员编码 | string |  |
| personName | 姓名 | string |  |
| personType | 人员身份 | string |  |
| regionName | 区域名称 | string |  |
| sex | 性别 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "pageData": [  {  "channelName": "133\_通道1",  "departmentName": "人脸测试",  "enterTime": "2019-06-12 20:25:55",  "id": 6,  "personCode": "33333",  "personName": "内部人员test3",  "personType": "默认身份",  "regionName": "园区1",  "sex": "男"  },  {  "cardNumber": "51E5A40C",  "channelName": "133\_通道1",  "departmentName": "根节点",  "enterTime": "2019-06-12 20:23:47",  "id": 5,  "personCode": "90467",  "personName": "lhc",  "personType": "默认身份",  "regionName": "园区1",  "sex": "男"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 2  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/presencePerson/page?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 269  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "pageNum": 1,  "pageSize": 20,  "regionCode": "101",  "enterStartTime": "2019-06-12 00:00:00",  "enterEndTime": "2019-06-12 23:59:59",  "personName": "lhc",  "personCode": "90467",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "depId": "",  "channelCode": ""  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:14:58 GMT  8b  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[],"pageSize":20,"totalPage":0,"totalRows":0},"errMsg":"success!","success":true}  0 |

### 1.3.2过人记录查询

**接口描述:**

针对园区进行统计

**请求语法(URI):**

POST /CardSolution/statistics/inAndOutRecord/page?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| regionCode | 所属区域 | string | 32 | N |  |
| startTime | 进入开始时间 | string | -- | Y |  |
| endTime | 进入结束时间 | string | -- | Y |  |
| personName | 姓名 | string | 64 | N |  |
| personCode | 人员编码 | string | 32 | N |  |
| personType | 人员身份 | string | 2 | N |  |
| depId | 部门id | string | -- | N | 部门id以逗号分隔 |
| channelCode | 通道 | string | -- | N | 门禁通道以逗号分隔 |

**示例:**

|  |
| --- |
| {  "pageNum": 1,  "pageSize": 20,  "regionCode": "101",  "startTime": "2019-06-12 00:00:00",  "endTime": "2019-06-12 23:59:59",  "personName": "lhc",  "personCode": "90467",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "depId": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "channelCode": "ORG\_001,ORG\_001001,ORG\_001002,ORG\_001002002,ORG\_001002002001,ORG\_001002002002,ORG\_001002003,ORG\_001002003001,ORG\_001002003002,ORG\_001002004,ORG\_001002004001,ORG\_001002004002,ORG\_001002005,ORG\_001002005001,ORG\_001002005002,ORG\_001002005003,ORG\_001002005004,ORG\_001002005005,ORG\_001002005006,ORG\_001002005007,ORG\_001002005008,ORG\_001002006,ORG\_001002006001,ORG\_001002006002,ACC\_1000015$7$0$0,ACC\_1000015$7$0$1,ACC\_1000017$7$0$0,ACC\_1000017$7$0$1,ACC\_1000019$7$0$0,ACC\_1000021$7$0$0,ACC\_1000038$7$0$0,ACC\_1000058$7$0$0,ACC\_1000059$7$0$0"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| currentPage | 当前页 | int |  |
| pageData | 分页数据 | array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |
| cardNumber | 卡号 | string |  |
| channelName | 通道名称 | string |  |
| departmentName | 部门名称 | string |  |
| id | 记录id | int |  |
| inOrOut | 进或出 | string |  |
| openType | 开门类型 | string |  |
| personCode | 人员编号 | string |  |
| personName | 姓名 | string |  |
| personType | 人员身份 | string |  |
| regionName | 区域名称 | string |  |
| reportTime | 上报时间 | string |  |
| sex | 性别 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "pageData": [  {  "cardNumber": "51E5A40C",  "channelName": "133\_通道1",  "departmentName": "根节点",  "id": 33,  "inOrOut": "进",  "openType": "人脸开门",  "personCode": "90467",  "personName": "lhc",  "personType": "默认身份",  "regionName": "园区1",  "reportTime": "2019-06-12 20:36:12",  "sex": "男"  },  {  "cardNumber": "51E5A40C",  "channelName": "133\_通道1",  "departmentName": "根节点",  "id": 24,  "inOrOut": "进",  "openType": "合法刷卡",  "personCode": "90467",  "personName": "lhc",  "personType": "默认身份",  "regionName": "园区1",  "reportTime": "2019-06-12 20:27:46",  "sex": "男"  },  {  "cardNumber": "51E5A40C",  "channelName": "133\_通道1",  "departmentName": "根节点",  "id": 23,  "inOrOut": "进",  "openType": "人脸刷门",  "personCode": "90467",  "personName": "lhc",  "personType": "默认身份",  "regionName": "园区1",  "reportTime": "2019-06-12 20:27:41",  "sex": "男"  },  {  "cardNumber": "51E5A40C",  "channelName": "133\_通道1",  "departmentName": "根节点",  "id": 21,  "inOrOut": "进",  "openType": "人脸刷门",  "personCode": "90467",  "personName": "lhc",  "personType": "默认身份",  "regionName": "园区1",  "reportTime": "2019-06-12 20:23:47",  "sex": "男"  },  {  "cardNumber": "51E5A40C",  "channelName": "131\_通道1",  "departmentName": "根节点",  "id": 3,  "inOrOut": "出",  "openType": "合法刷卡",  "personCode": "90467",  "personName": "lhc",  "personType": "默认身份",  "regionName": "园区1",  "reportTime": "2019-06-12 19:56:21",  "sex": "男"  },  {  "cardNumber": "0B9EAD55",  "channelName": "131\_通道1",  "departmentName": "根节点",  "id": 2,  "inOrOut": "出",  "openType": "合法刷卡",  "personCode": "90467",  "personName": "lhc",  "personType": "默认身份",  "regionName": "园区1",  "reportTime": "2019-06-12 19:56:18",  "sex": "男"  },  {  "cardNumber": "51E5A40C",  "channelName": "133\_通道1",  "departmentName": "根节点",  "id": 1,  "inOrOut": "进",  "openType": "合法刷卡",  "personCode": "90467",  "personName": "lhc",  "personType": "默认身份",  "regionName": "园区1",  "reportTime": "2019-06-12 19:46:54",  "sex": "男"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 7  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/inAndOutRecord/page?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 259  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "pageNum": 1,  "pageSize": 20,  "regionCode": "006",  "startTime": "2019-06-12 00:00:00",  "endTime": "2019-06-12 23:59:59",  "personName": "lhc",  "personCode": "90467",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "depId": "",  "channelCode": ""  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:16:24 GMT  8b  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[],"pageSize":20,"totalPage":0,"totalRows":0},"errMsg":"success!","success":true}  0 |

## 1.4报表查询

**接口描述:**

接口请求url后拼接的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

报表查询数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.4.1实时人数统计-时报表

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/realTimeReport/chart/hour?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionCode | 统计区域 | string | -- | Y |  |
| statisticStartTime | 开始时间 | string | - | N |  |
| statisticEndTime | 结束时间 | string | -- | N |  |
| personType | 人员身份 | string | -- | Y | 仅园区区域有效 |
| department | 部门 | string | -- | Y | 仅园区区域有效 |
| regionType | 区域类型 | string | -- | Y |  |

**示例**

|  |
| --- |
| {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06-12 24",  "statisticStartTime": "2019-06-12 01"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| data | 结果集 | object |  |
| time | 日期 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| keyTime | -- | string | 属于哪个key时间段的 |
| remainder | -- | long | 在场人数 |
| showTime | -- | string | 在页面上显示的时间格式 |
| timeIsRange | -- | boolean | 时间是不是在页面上传过来时间段内 |
| type | -- | string | 展示类型 |
| useTime | -- | date | 数据库的创建时间 |

**示例**

|  |
| --- |
| {  "data": [  {  "data": [  {  "keyTime": "2019-06-12",  "remainder": 0,  "showTime": "01:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560272400000  },  {  "remainder": 0,  "showTime": "02:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "03:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "04:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "05:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "06:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "07:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "08:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "09:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "10:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "11:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "12:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "13:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "14:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "15:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "16:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "17:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "18:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "19:00",  "timeIsRange": true  },  {  "keyTime": "2019-06-12",  "remainder": 0,  "showTime": "20:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560340800000  },  {  "keyTime": "2019-06-12",  "remainder": 1,  "showTime": "21:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560344400000  },  {  "remainder": 1,  "showTime": "22:00",  "timeIsRange": true  }  ],  "time": "2019-06-12"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/realTimeReport/chart/hour?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 728  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06-12 24",  "statisticStartTime": "2019-06-12 01"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:16:42 GMT  b13  {"data":[{"data":[{"keyTime":"2019-06-12","remainder":0,"showTime":"01:00","timeIsRange":true,"type":"hour","useTime":1560272400000},{"keyTime":"2019-06-12","remainder":0,"showTime":"02:00","timeIsRange":true,"type":"hour","useTime":1560276000000},{"keyTime":"2019-06-12","remainder":0,"showTime":"03:00","timeIsRange":true,"type":"hour","useTime":1560279600000},{"keyTime":"2019-06-12","remainder":0,"showTime":"04:00","timeIsRange":true,"type":"hour","useTime":1560283200000},{"keyTime":"2019-06-12","remainder":0,"showTime":"05:00","timeIsRange":true,"type":"hour","useTime":1560286800000},{"keyTime":"2019-06-12","remainder":0,"showTime":"06:00","timeIsRange":true,"type":"hour","useTime":1560290400000},{"keyTime":"2019-06-12","remainder":0,"showTime":"07:00","timeIsRange":true,"type":"hour","useTime":1560294000000},{"keyTime":"2019-06-12","remainder":0,"showTime":"08:00","timeIsRange":true,"type":"hour","useTime":1560297600000},{"keyTime":"2019-06-12","remainder":0,"showTime":"09:00","timeIsRange":true,"type":"hour","useTime":1560301200000},{"keyTime":"2019-06-12","remainder":0,"showTime":"10:00","timeIsRange":true,"type":"hour","useTime":1560304800000},{"keyTime":"2019-06-12","remainder":0,"showTime":"11:00","timeIsRange":true,"type":"hour","useTime":1560308400000},{"keyTime":"2019-06-12","remainder":0,"showTime":"12:00","timeIsRange":true,"type":"hour","useTime":1560312000000},{"keyTime":"2019-06-12","remainder":0,"showTime":"13:00","timeIsRange":true,"type":"hour","useTime":1560315600000},{"keyTime":"2019-06-12","remainder":0,"showTime":"14:00","timeIsRange":true,"type":"hour","useTime":1560319200000},{"keyTime":"2019-06-12","remainder":0,"showTime":"15:00","timeIsRange":true,"type":"hour","useTime":1560322800000},{"keyTime":"2019-06-12","remainder":0,"showTime":"16:00","timeIsRange":true,"type":"hour","useTime":1560326400000},{"keyTime":"2019-06-12","remainder":0,"showTime":"17:00","timeIsRange":true,"type":"hour","useTime":1560330000000},{"keyTime":"2019-06-12","remainder":0,"showTime":"18:00","timeIsRange":true,"type":"hour","useTime":1560333600000},{"keyTime":"2019-06-12","remainder":0,"showTime":"19:00","timeIsRange":true,"type":"hour","useTime":1560337200000},{"keyTime":"2019-06-12","remainder":0,"showTime":"20:00","timeIsRange":true,"type":"hour","useTime":1560340800000},{"keyTime":"2019-06-12","remainder":0,"showTime":"21:00","timeIsRange":true,"type":"hour","useTime":1560344400000},{"keyTime":"2019-06-12","remainder":0,"showTime":"22:00","timeIsRange":true,"type":"hour","useTime":1560348000000},{"keyTime":"2019-06-12","remainder":0,"showTime":"23:00","timeIsRange":true,"type":"hour","useTime":1560351600000},{"keyTime":"2019-06-12","remainder":0,"showTime":"24:00","timeIsRange":true,"type":"hour","useTime":1560355200000}],"time":"2019-06-12"}],"errMsg":"success","success":true}  0 |

### 1.4.2实时人数统计-日报表

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/realTimeReport/chart/day?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionCode | 统计区域 | string | -- | Y |  |
| statisticStartTime | 开始时间 | string | - | N |  |
| statisticEndTime | 结束时间 | string | -- | N |  |
| personType | 人员身份 | string | -- | Y | 仅园区区域有效 |
| department | 部门 | string | -- | Y | 仅园区区域有效 |
| regionType | 区域类型 | string | -- | Y |  |

**示例**

|  |
| --- |
| {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06-12",  "statisticStartTime": "2019-06-01"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| data | 结果集 | object |  |
| time | 日期 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| keyTime | -- | string | 属于哪个key时间段的 |
| remainder | -- | long | 在场人数 |
| showTime | -- | string | 在页面上显示的时间格式 |
| timeIsRange | -- | boolean | 时间是不是在页面上传过来时间段内 |
| type | -- | string | 展示类型 |
| useTime | -- | date | 数据库的创建时间 |

**示例**

|  |
| --- |
| {  "data": [  {  "data": [  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-01",  "timeIsRange": true,  "type": "day",  "useTime": 1559318400000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-02",  "timeIsRange": true,  "type": "day",  "useTime": 1559404800000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-03",  "timeIsRange": true,  "type": "day",  "useTime": 1559491200000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-04",  "timeIsRange": true,  "type": "day",  "useTime": 1559577600000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-05",  "timeIsRange": true,  "type": "day",  "useTime": 1559664000000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-06",  "timeIsRange": true,  "type": "day",  "useTime": 1559750400000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-07",  "timeIsRange": true,  "type": "day",  "useTime": 1559836800000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-08",  "timeIsRange": true,  "type": "day",  "useTime": 1559923200000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-09",  "timeIsRange": true,  "type": "day",  "useTime": 1560009600000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-10",  "timeIsRange": true,  "type": "day",  "useTime": 1560096000000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-11",  "timeIsRange": true,  "type": "day",  "useTime": 1560182400000  },  {  "keyTime": "2019-06",  "remainder": 1,  "showTime": "06-12",  "timeIsRange": true,  "type": "day",  "useTime": 1560268800000  }  ],  "time": "2019-06"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/realTimeReport/chart/day?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 723  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06-12",  "statisticStartTime": "2019-06-01"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:17:02 GMT  57c  {"data":[{"data":[{"keyTime":"2019-06","remainder":0,"showTime":"06-01","timeIsRange":true,"type":"day","useTime":1559318400000},{"keyTime":"2019-06","remainder":0,"showTime":"06-02","timeIsRange":true,"type":"day","useTime":1559404800000},{"keyTime":"2019-06","remainder":0,"showTime":"06-03","timeIsRange":true,"type":"day","useTime":1559491200000},{"keyTime":"2019-06","remainder":0,"showTime":"06-04","timeIsRange":true,"type":"day","useTime":1559577600000},{"keyTime":"2019-06","remainder":0,"showTime":"06-05","timeIsRange":true,"type":"day","useTime":1559664000000},{"keyTime":"2019-06","remainder":0,"showTime":"06-06","timeIsRange":true,"type":"day","useTime":1559750400000},{"keyTime":"2019-06","remainder":0,"showTime":"06-07","timeIsRange":true,"type":"day","useTime":1559836800000},{"keyTime":"2019-06","remainder":0,"showTime":"06-08","timeIsRange":true,"type":"day","useTime":1559923200000},{"keyTime":"2019-06","remainder":0,"showTime":"06-09","timeIsRange":true,"type":"day","useTime":1560009600000},{"keyTime":"2019-06","remainder":0,"showTime":"06-10","timeIsRange":true,"type":"day","useTime":1560096000000},{"keyTime":"2019-06","remainder":0,"showTime":"06-11","timeIsRange":true,"type":"day","useTime":1560182400000},{"keyTime":"2019-06","remainder":0,"showTime":"06-12","timeIsRange":true,"type":"day","useTime":1560268800000}],"time":"2019-06"}],"errMsg":"success","success":true}  0 |

### 1.4.3实时人数统计-月报表

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/realTimeReport/chart/month?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionCode | 统计区域 | string | -- | Y |  |
| statisticStartTime | 开始时间 | string | - | N |  |
| statisticEndTime | 结束时间 | string | -- | N |  |
| personType | 人员身份 | string | -- | Y | 仅园区区域有效 |
| department | 部门 | string | -- | Y | 仅园区区域有效 |
| regionType | 区域类型 | string | -- | Y |  |

**示例**

|  |
| --- |
| {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06",  "statisticStartTime": "2019-01"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| data | 结果集 | object |  |
| time | 日期 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| keyTime | -- | string | 属于哪个key时间段的 |
| remainder | -- | long | 在场人数 |
| showTime | -- | string | 在页面上显示的时间格式 |
| timeIsRange | -- | boolean | 时间是不是在页面上传过来时间段内 |
| type | -- | string | 展示类型 |
| useTime | -- | date | 数据库的创建时间 |

**示例**

|  |
| --- |
| {  "data": [  {  "data": [  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "1月",  "timeIsRange": true,  "type": "month",  "useTime": 1546272000000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "2月",  "timeIsRange": true,  "type": "month",  "useTime": 1548950400000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "3月",  "timeIsRange": true,  "type": "month",  "useTime": 1551369600000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "4月",  "timeIsRange": true,  "type": "month",  "useTime": 1554048000000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "5月",  "timeIsRange": true,  "type": "month",  "useTime": 1556640000000  },  {  "keyTime": "2019年",  "remainder": 4,  "showTime": "6月",  "timeIsRange": true,  "type": "month",  "useTime": 1559318400000  }  ],  "time": "2019年"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/realTimeReport/chart/month?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 716  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06",  "statisticStartTime": "2019-01"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:17:20 GMT  2e8  {"data":[{"data":[{"keyTime":"2019...","remainder":0,"showTime":"1...","timeIsRange":true,"type":"month","useTime":1546272000000},{"keyTime":"2019...","remainder":0,"showTime":"2...","timeIsRange":true,"type":"month","useTime":1548950400000},{"keyTime":"2019...","remainder":0,"showTime":"3...","timeIsRange":true,"type":"month","useTime":1551369600000},{"keyTime":"2019...","remainder":0,"showTime":"4...","timeIsRange":true,"type":"month","useTime":1554048000000},{"keyTime":"2019...","remainder":0,"showTime":"5...","timeIsRange":true,"type":"month","useTime":1556640000000},{"keyTime":"2019...","remainder":0,"showTime":"6...","timeIsRange":true,"type":"month","useTime":1559318400000}],"time":"2019..."}],"errMsg":"success","success":true}  0 |

### 1.4.4实时人数统计-年报表

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/realTimeReport/chart/year?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionCode | 统计区域 | string | -- | Y |  |
| statisticStartTime | 开始时间 | string | - | N |  |
| statisticEndTime | 结束时间 | string | -- | N |  |
| personType | 人员身份 | string | -- | Y | 仅园区区域有效 |
| department | 部门 | string | -- | Y | 仅园区区域有效 |
| regionType | 区域类型 | string | -- | Y |  |

**示例**

|  |
| --- |
| {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2020",  "statisticStartTime": "2019"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| data | 结果集 | object |  |
| time | 日期 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| keyTime | -- | string | 属于哪个key时间段的 |
| remainder | -- | long | 在场人数 |
| showTime | -- | string | 在页面上显示的时间格式 |
| timeIsRange | -- | boolean | 时间是不是在页面上传过来时间段内 |
| type | -- | string | 展示类型 |
| useTime | -- | date | 数据库的创建时间 |

**示例**

|  |
| --- |
| {  "data": [  {  "remainder": 0,  "showTime": "2009年",  "timeIsRange": true,  "type": "year",  "useTime": 1230739200000  },  {  "remainder": 0,  "showTime": "2010年",  "timeIsRange": true,  "type": "year",  "useTime": 1262275200000  },  {  "remainder": 0,  "showTime": "2011年",  "timeIsRange": true,  "type": "year",  "useTime": 1293811200000  },  {  "remainder": 0,  "showTime": "2012年",  "timeIsRange": true,  "type": "year",  "useTime": 1325347200000  },  {  "remainder": 0,  "showTime": "2013年",  "timeIsRange": true,  "type": "year",  "useTime": 1356969600000  },  {  "remainder": 0,  "showTime": "2014年",  "timeIsRange": true,  "type": "year",  "useTime": 1388505600000  },  {  "remainder": 0,  "showTime": "2015年",  "timeIsRange": true,  "type": "year",  "useTime": 1420041600000  },  {  "remainder": 0,  "showTime": "2016年",  "timeIsRange": true,  "type": "year",  "useTime": 1451577600000  },  {  "remainder": 0,  "showTime": "2017年",  "timeIsRange": true,  "type": "year",  "useTime": 1483200000000  },  {  "remainder": 0,  "showTime": "2018年",  "timeIsRange": true,  "type": "year",  "useTime": 1514736000000  },  {  "remainder": 4,  "showTime": "2019年",  "timeIsRange": true,  "type": "year",  "useTime": 1546272000000  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/realTimeReport/chart/year?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 710  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2020",  "statisticStartTime": "2019"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:22:23 GMT  e8  {"data":[{"remainder":0,"showTime":"2019...","timeIsRange":true,"type":"year","useTime":1546704000000},{"remainder":0,"showTime":"2020...","timeIsRange":true,"type":"year","useTime":1577808000000}],"errMsg":"success","success":true}  0 |

### 1.4.5进出人数统计-时报表

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/inAndOutReport/chart/hour?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionCode | 统计区域 | string | -- | Y |  |
| statisticStartTime | 开始时间 | string | - | N |  |
| statisticEndTime | 结束时间 | string | -- | N |  |
| personType | 人员身份 | string | -- | Y | 仅园区区域有效 |
| department | 部门 | string | -- | Y | 仅园区区域有效 |
| regionType | 区域类型 | string | -- | Y |  |

**示例**

|  |
| --- |
| {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06-12 24",  "statisticStartTime": "2019-06-12 01"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| data | 结果集 | object |  |
| time | 日期 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| keyTime | -- | string | 属于哪个key时间段的 |
| remainder | -- | long | 在场人数 |
| showTime | -- | string | 在页面上显示的时间格式 |
| timeIsRange | -- | boolean | 时间是不是在页面上传过来时间段内 |
| type | -- | string | 展示类型 |
| useTime | -- | date | 数据库的创建时间 |

**示例**

|  |
| --- |
| {  "data": {  "in": [  {  "data": [  {  "keyTime": "2019-06-12",  "remainder": 0,  "showTime": "01:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560272400000  },  {  "remainder": 0,  "showTime": "02:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "03:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "04:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "05:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "06:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "07:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "08:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "09:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "10:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "11:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "12:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "13:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "14:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "15:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "16:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "17:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "18:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "19:00",  "timeIsRange": true  },  {  "keyTime": "2019-06-12",  "remainder": 1,  "showTime": "20:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560340800000  },  {  "keyTime": "2019-06-12",  "remainder": 3,  "showTime": "21:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560344400000  },  {  "remainder": 0,  "showTime": "22:00",  "timeIsRange": true  },  {  "keyTime": "2019-06-12",  "remainder": 1,  "showTime": "23:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560351600000  },  {  "remainder": 0,  "showTime": "24:00",  "timeIsRange": true  }  ],  "time": "2019-06-12"  }  ],  "out": [  {  "data": [  {  "keyTime": "2019-06-12",  "remainder": 0,  "showTime": "01:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560272400000  },  {  "remainder": 0,  "showTime": "02:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "03:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "04:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "05:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "06:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "07:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "08:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "09:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "10:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "11:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "12:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "13:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "14:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "15:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "16:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "17:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "18:00",  "timeIsRange": true  },  {  "remainder": 0,  "showTime": "19:00",  "timeIsRange": true  },  {  "keyTime": "2019-06-12",  "remainder": 1,  "showTime": "20:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560340800000  },  {  "keyTime": "2019-06-12",  "remainder": 2,  "showTime": "21:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560344400000  },  {  "remainder": 0,  "showTime": "22:00",  "timeIsRange": true  },  {  "keyTime": "2019-06-12",  "remainder": 0,  "showTime": "23:00",  "timeIsRange": true,  "type": "hour",  "useTime": 1560351600000  },  {  "remainder": 0,  "showTime": "24:00",  "timeIsRange": true  }  ],  "time": "2019-06-12"  }  ]  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/inAndOutReport/chart/hour?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 728  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06-12 24",  "statisticStartTime": "2019-06-12 01"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:23:04 GMT  b13  {"data":{"in":[{"data":[{"keyTime":"2019-06-12","remainder":0,"showTime":"01:00","timeIsRange":true,"type":"hour","useTime":1560272400000},{"remainder":0,"showTime":"02:00","timeIsRange":true},{"remainder":0,"showTime":"03:00","timeIsRange":true},{"remainder":0,"showTime":"04:00","timeIsRange":true},{"remainder":0,"showTime":"05:00","timeIsRange":true},{"remainder":0,"showTime":"06:00","timeIsRange":true},{"remainder":0,"showTime":"07:00","timeIsRange":true},{"remainder":0,"showTime":"08:00","timeIsRange":true},{"remainder":0,"showTime":"09:00","timeIsRange":true},{"remainder":0,"showTime":"10:00","timeIsRange":true},{"remainder":0,"showTime":"11:00","timeIsRange":true},{"remainder":0,"showTime":"12:00","timeIsRange":true},{"remainder":0,"showTime":"13:00","timeIsRange":true},{"remainder":0,"showTime":"14:00","timeIsRange":true},{"remainder":0,"showTime":"15:00","timeIsRange":true},{"remainder":0,"showTime":"16:00","timeIsRange":true},{"remainder":0,"showTime":"17:00","timeIsRange":true},{"remainder":0,"showTime":"18:00","timeIsRange":true},{"remainder":0,"showTime":"19:00","timeIsRange":true},{"remainder":0,"showTime":"20:00","timeIsRange":true},{"remainder":0,"showTime":"21:00","timeIsRange":true},{"remainder":0,"showTime":"22:00","timeIsRange":true},{"remainder":0,"showTime":"23:00","timeIsRange":true},{"remainder":0,"showTime":"24:00","timeIsRange":true}],"time":"2019-06-12"}],"out":[{"data":[{"keyTime":"2019-06-12","remainder":0,"showTime":"01:00","timeIsRange":true,"type":"hour","useTime":1560272400000},{"remainder":0,"showTime":"02:00","timeIsRange":true},{"remainder":0,"showTime":"03:00","timeIsRange":true},{"remainder":0,"showTime":"04:00","timeIsRange":true},{"remainder":0,"showTime":"05:00","timeIsRange":true},{"remainder":0,"showTime":"06:00","timeIsRange":true},{"remainder":0,"showTime":"07:00","timeIsRange":true},{"remainder":0,"showTime":"08:00","timeIsRange":true},{"remainder":0,"showTime":"09:00","timeIsRange":true},{"remainder":0,"showTime":"10:00","timeIsRange":true},{"remainder":0,"showTime":"11:00","timeIsRange":true},{"remainder":0,"showTime":"12:00","timeIsRange":true},{"remainder":0,"showTime":"13:00","timeIsRange":true},{"remainder":0,"showTime":"14:00","timeIsRange":true},{"remainder":0,"showTime":"15:00","timeIsRange":true},{"remainder":0,"showTime":"16:00","timeIsRange":true},{"remainder":0,"showTime":"17:00","timeIsRange":true},{"remainder":0,"showTime":"18:00","timeIsRange":true},{"remainder":0,"showTime":"19:00","timeIsRange":true},{"remainder":0,"showTime":"20:00","timeIsRange":true},{"remainder":0,"showTime":"21:00","timeIsRange":true},{"remainder":0,"showTime":"22:00","timeIsRange":true},{"remainder":0,"showTime":"23:00","timeIsRange":true},{"remainder":0,"showTime":"24:00","timeIsRange":true}],"time":"2019-06-12"}]},"errMsg":"success","success":true}  0 |

### 1.4.6进出人数统计-日报表

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/inAndOutReport/chart/day?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionCode | 统计区域 | string | -- | Y |  |
| statisticStartTime | 开始时间 | string | - | N |  |
| statisticEndTime | 结束时间 | string | -- | N |  |
| personType | 人员身份 | string | -- | Y | 仅园区区域有效 |
| department | 部门 | string | -- | Y | 仅园区区域有效 |
| regionType | 区域类型 | string | -- | Y |  |

**示例**

|  |
| --- |
| {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06-12 24",  "statisticStartTime": "2019-06-12 01"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| data | 结果集 | object |  |
| time | 日期 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| keyTime | -- | string | 属于哪个key时间段的 |
| remainder | -- | long | 在场人数 |
| showTime | -- | string | 在页面上显示的时间格式 |
| timeIsRange | -- | boolean | 时间是不是在页面上传过来时间段内 |
| type | -- | string | 展示类型 |
| useTime | -- | date | 数据库的创建时间 |

**示例**

|  |
| --- |
| {  "data": {  "in": [  {  "data": [  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-01",  "timeIsRange": true,  "type": "day",  "useTime": 1559318400000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-02",  "timeIsRange": true,  "type": "day",  "useTime": 1559404800000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-03",  "timeIsRange": true,  "type": "day",  "useTime": 1559491200000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-04",  "timeIsRange": true,  "type": "day",  "useTime": 1559577600000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-05",  "timeIsRange": true,  "type": "day",  "useTime": 1559664000000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-06",  "timeIsRange": true,  "type": "day",  "useTime": 1559750400000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-07",  "timeIsRange": true,  "type": "day",  "useTime": 1559836800000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-08",  "timeIsRange": true,  "type": "day",  "useTime": 1559923200000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-09",  "timeIsRange": true,  "type": "day",  "useTime": 1560009600000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-10",  "timeIsRange": true,  "type": "day",  "useTime": 1560096000000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-11",  "timeIsRange": true,  "type": "day",  "useTime": 1560182400000  },  {  "keyTime": "2019-06",  "remainder": 5,  "showTime": "06-12",  "timeIsRange": true,  "type": "day",  "useTime": 1560268800000  }  ],  "time": "2019-06"  }  ],  "out": [  {  "data": [  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-01",  "timeIsRange": true,  "type": "day",  "useTime": 1559318400000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-02",  "timeIsRange": true,  "type": "day",  "useTime": 1559404800000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-03",  "timeIsRange": true,  "type": "day",  "useTime": 1559491200000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-04",  "timeIsRange": true,  "type": "day",  "useTime": 1559577600000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-05",  "timeIsRange": true,  "type": "day",  "useTime": 1559664000000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-06",  "timeIsRange": true,  "type": "day",  "useTime": 1559750400000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-07",  "timeIsRange": true,  "type": "day",  "useTime": 1559836800000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-08",  "timeIsRange": true,  "type": "day",  "useTime": 1559923200000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-09",  "timeIsRange": true,  "type": "day",  "useTime": 1560009600000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-10",  "timeIsRange": true,  "type": "day",  "useTime": 1560096000000  },  {  "keyTime": "2019-06",  "remainder": 0,  "showTime": "06-11",  "timeIsRange": true,  "type": "day",  "useTime": 1560182400000  },  {  "keyTime": "2019-06",  "remainder": 3,  "showTime": "06-12",  "timeIsRange": true,  "type": "day",  "useTime": 1560268800000  }  ],  "time": "2019-06"  }  ]  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/inAndOutReport/chart/day?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 728  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06-12 24",  "statisticStartTime": "2019-06-12 01"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:23:15 GMT  151  {"data":{"in":[{"data":[{"keyTime":"2019-06","remainder":0,"showTime":"06-12","timeIsRange":true,"type":"day","useTime":1560268800000}],"time":"2019-06"}],"out":[{"data":[{"keyTime":"2019-06","remainder":0,"showTime":"06-12","timeIsRange":true,"type":"day","useTime":1560268800000}],"time":"2019-06"}]},"errMsg":"success","success":true}  0 |

### 1.4.7进出人数统计-月报表

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/inAndOutReport/chart/month?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionCode | 统计区域 | string | -- | Y |  |
| statisticStartTime | 开始时间 | string | - | N |  |
| statisticEndTime | 结束时间 | string | -- | N |  |
| personType | 人员身份 | string | -- | Y | 仅园区区域有效 |
| department | 部门 | string | -- | Y | 仅园区区域有效 |
| regionType | 区域类型 | string | -- | Y |  |

**示例**

|  |
| --- |
| {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06",  "statisticStartTime": "2019-12"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| data | 结果集 | object |  |
| time | 日期 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| keyTime | -- | string | 属于哪个key时间段的 |
| remainder | -- | long | 在场人数 |
| showTime | -- | string | 在页面上显示的时间格式 |
| timeIsRange | -- | boolean | 时间是不是在页面上传过来时间段内 |
| type | -- | string | 展示类型 |
| useTime | -- | date | 数据库的创建时间 |

**示例**

|  |
| --- |
| {  "data": {  "in": [  {  "data": [  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "1月",  "timeIsRange": true,  "type": "month",  "useTime": 1546272000000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "2月",  "timeIsRange": true,  "type": "month",  "useTime": 1548950400000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "3月",  "timeIsRange": true,  "type": "month",  "useTime": 1551369600000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "4月",  "timeIsRange": true,  "type": "month",  "useTime": 1554048000000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "5月",  "timeIsRange": true,  "type": "month",  "useTime": 1556640000000  },  {  "keyTime": "2019年",  "remainder": 8,  "showTime": "6月",  "timeIsRange": true,  "type": "month",  "useTime": 1559318400000  }  ],  "time": "2019年"  }  ],  "out": [  {  "data": [  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "1月",  "timeIsRange": true,  "type": "month",  "useTime": 1546272000000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "2月",  "timeIsRange": true,  "type": "month",  "useTime": 1548950400000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "3月",  "timeIsRange": true,  "type": "month",  "useTime": 1551369600000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "4月",  "timeIsRange": true,  "type": "month",  "useTime": 1554048000000  },  {  "keyTime": "2019年",  "remainder": 0,  "showTime": "5月",  "timeIsRange": true,  "type": "month",  "useTime": 1556640000000  },  {  "keyTime": "2019年",  "remainder": 3,  "showTime": "6月",  "timeIsRange": true,  "type": "month",  "useTime": 1559318400000  }  ],  "time": "2019年"  }  ]  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/inAndOutReport/chart/month?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 728  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019-06-12 24",  "statisticStartTime": "2019-06-12 01"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:23:32 GMT  5e7  {"data":{"in":[{"data":[{"remainder":0,"showTime":"1...","timeIsRange":true},{"remainder":0,"showTime":"2...","timeIsRange":true},{"remainder":0,"showTime":"3...","timeIsRange":true},{"remainder":0,"showTime":"4...","timeIsRange":true},{"remainder":0,"showTime":"5...","timeIsRange":true},{"keyTime":"2019...","remainder":0,"showTime":"6...","timeIsRange":true,"type":"month","useTime":1560268800000},{"remainder":0,"showTime":"7...","timeIsRange":true},{"remainder":0,"showTime":"8...","timeIsRange":true},{"remainder":0,"showTime":"9...","timeIsRange":true},{"remainder":0,"showTime":"10...","timeIsRange":true},{"remainder":0,"showTime":"11...","timeIsRange":true},{"remainder":0,"showTime":"12...","timeIsRange":true}],"time":"2019..."}],"out":[{"data":[{"remainder":0,"showTime":"1...","timeIsRange":true},{"remainder":0,"showTime":"2...","timeIsRange":true},{"remainder":0,"showTime":"3...","timeIsRange":true},{"remainder":0,"showTime":"4...","timeIsRange":true},{"remainder":0,"showTime":"5...","timeIsRange":true},{"keyTime":"2019...","remainder":0,"showTime":"6...","timeIsRange":true,"type":"month","useTime":1560268800000},{"remainder":0,"showTime":"7...","timeIsRange":true},{"remainder":0,"showTime":"8...","timeIsRange":true},{"remainder":0,"showTime":"9...","timeIsRange":true},{"remainder":0,"showTime":"10...","timeIsRange":true},{"remainder":0,"showTime":"11...","timeIsRange":true},{"remainder":0,"showTime":"12...","timeIsRange":true}],"time":"2019..."}]},"errMsg":"success","success":true}  0 |

### 1.4.8进出人数统计-年报表

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/statistics/inAndOutReport/chart/year?userId=xx&userName=xx&token=xx

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| regionCode | 统计区域 | string | -- | Y |  |
| statisticStartTime | 开始时间 | string | - | N |  |
| statisticEndTime | 结束时间 | string | -- | N |  |
| personType | 人员身份 | string | -- | Y | 仅园区区域有效 |
| department | 部门 | string | -- | Y | 仅园区区域有效 |
| regionType | 区域类型 | string | -- | Y |  |

**示例**

|  |
| --- |
| {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2019",  "statisticStartTime": "2019"  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| data | 结果集 | object |  |
| time | 日期 | string |  |

data

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| keyTime | -- | string | 属于哪个key时间段的 |
| remainder | -- | long | 在场人数 |
| showTime | -- | string | 在页面上显示的时间格式 |
| timeIsRange | -- | boolean | 时间是不是在页面上传过来时间段内 |
| type | -- | string | 展示类型 |
| useTime | -- | date | 数据库的创建时间 |

**示例**

|  |
| --- |
| {  "data": {  "in": [  {  "remainder": 0,  "showTime": "2009年",  "timeIsRange": true,  "type": "year",  "useTime": 1230739200000  },  {  "remainder": 0,  "showTime": "2010年",  "timeIsRange": true,  "type": "year",  "useTime": 1262275200000  },  {  "remainder": 0,  "showTime": "2011年",  "timeIsRange": true,  "type": "year",  "useTime": 1293811200000  },  {  "remainder": 0,  "showTime": "2012年",  "timeIsRange": true,  "type": "year",  "useTime": 1325347200000  },  {  "remainder": 0,  "showTime": "2013年",  "timeIsRange": true,  "type": "year",  "useTime": 1356969600000  },  {  "remainder": 0,  "showTime": "2014年",  "timeIsRange": true,  "type": "year",  "useTime": 1388505600000  },  {  "remainder": 0,  "showTime": "2015年",  "timeIsRange": true,  "type": "year",  "useTime": 1420041600000  },  {  "remainder": 0,  "showTime": "2016年",  "timeIsRange": true,  "type": "year",  "useTime": 1451577600000  },  {  "remainder": 0,  "showTime": "2017年",  "timeIsRange": true,  "type": "year",  "useTime": 1483200000000  },  {  "remainder": 0,  "showTime": "2018年",  "timeIsRange": true,  "type": "year",  "useTime": 1514736000000  },  {  "remainder": 8,  "showTime": "2019年",  "timeIsRange": true,  "type": "year",  "useTime": 1546272000000  }  ],  "out": [  {  "remainder": 0,  "showTime": "2009年",  "timeIsRange": true,  "type": "year",  "useTime": 1230739200000  },  {  "remainder": 0,  "showTime": "2010年",  "timeIsRange": true,  "type": "year",  "useTime": 1262275200000  },  {  "remainder": 0,  "showTime": "2011年",  "timeIsRange": true,  "type": "year",  "useTime": 1293811200000  },  {  "remainder": 0,  "showTime": "2012年",  "timeIsRange": true,  "type": "year",  "useTime": 1325347200000  },  {  "remainder": 0,  "showTime": "2013年",  "timeIsRange": true,  "type": "year",  "useTime": 1356969600000  },  {  "remainder": 0,  "showTime": "2014年",  "timeIsRange": true,  "type": "year",  "useTime": 1388505600000  },  {  "remainder": 0,  "showTime": "2015年",  "timeIsRange": true,  "type": "year",  "useTime": 1420041600000  },  {  "remainder": 0,  "showTime": "2016年",  "timeIsRange": true,  "type": "year",  "useTime": 1451577600000  },  {  "remainder": 0,  "showTime": "2017年",  "timeIsRange": true,  "type": "year",  "useTime": 1483200000000  },  {  "remainder": 0,  "showTime": "2018年",  "timeIsRange": true,  "type": "year",  "useTime": 1514736000000  },  {  "remainder": 3,  "showTime": "2019年",  "timeIsRange": true,  "type": "year",  "useTime": 1546272000000  }  ]  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/statistics/inAndOutReport/chart/year?userId=1&userName=system&token=9e549052d8247bb6103067637ac3b1e2&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 710  Cache-Control: no-cache  Origin: chrome-extension://kcchblbcjgmlepphcapghahekamiipea  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2272.89 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=E574838B52BBB39E38907706AA14E557; currentToken=1a009614c5c87fab978b189f65a7e342; JSESSIONID=9FB315DA05F5C4F5ABF8EE5273BEE916  {  "department": "1,165,167,8,155,156,160,159,158,157,163,162,161,15,16,21,22,23,20,18,19,17,24,28,29,25,26,27,30,31,35,33,38,37,34,36,32,41,43,44,39,40,42,45,46,72,79,55,57,52,64,50,69,48,62,60,74,61,49,51,67,54,73,59,56,68,70,75,53,66,71,65,58,63,78,77,76,47,109,89,110,104,88,107,95,87,94,99,90,86,100,106,82,91,83,93,84,81,97,102,101,85,111,103,80,96,105,98,92,108,112,113,124,122,121,123,114,127,128,126,125,115,130,131,132,129,116,136,134,133,135,117,137,139,140,138,118,144,141,142,143,119,147,145,146,148,120,149,152,151,150,9,164,2,3,6,5",  "personType": "-99,1,2,3,4,5,6,7,8,9",  "regionCode": "101",  "regionType": "1",  "statisticEndTime": "2020",  "statisticStartTime": "2019"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:24:00 GMT  1b3  {"data":{"in":[{"remainder":0,"showTime":"2019...","timeIsRange":true,"type":"year","useTime":1546272000000},{"remainder":0,"showTime":"2020...","timeIsRange":true,"type":"year","useTime":1577808000000}],"out":[{"remainder":0,"showTime":"2019...","timeIsRange":true,"type":"year","useTime":1546272000000},{"remainder":0,"showTime":"2020...","timeIsRange":true,"type":"year","useTime":1577808000000}]},"errMsg":"success","success":true}  0 |