|  |
| --- |
|  |
| 智慧园区综合管理平台 |
| 基础数据对外开放接口文档 |
| **V1.0.4** |
| 浙江大华技术股份有限公司 |

法律声明

版权声明

© 2018 浙江大华技术股份有限公司。版权所有。

在未经浙江大华技术股份有限公司（下称“大华”）事先书面许可的情况下，任何人不能以任何形式复制、传递、分发或存储本文档中的任何内容。

本文档描述的产品中，可能包含大华及可能存在的第三人享有版权的软件。除非获得相关权利人的许可，否则，任何人不能以任何形式对前述软件进行复制、分发、修改、摘录、反编译、反汇编、解密、反向工程、出租、转让、分许可等侵犯软件版权的行为。

商标声明

* 说明: 说明: 说明: 说明: immagine marchio、、、说明: 说明: 说明: 说明: H{RW{5]AO6PQ9KECYSV%@(T是浙江大华技术股份有限公司的商标或注册商标。
* HDMI标识、HDMI和High-Definition Multimedia Interface 是HDMI Licensing LLC的商标或注册商标。本产品已经获得HDMI Licensing LLC授权使用HDMI技术。
* VGA是IBM公司的商标。
* Windows标识和Windows是微软公司的商标或注册商标。
* 在本文档中可能提及的其他商标或公司的名称，由其各自所有者拥有。

责任声明

* 在适用法律允许的范围内，在任何情况下，本公司都不对因本文档中相关内容及描述的产品而产生任何特殊的、附随的、间接的、继发性的损害进行赔偿，也不对任何利润、数据、商誉、文档丢失或预期节约的损失进行赔偿。
* 本文档中描述的产品均“按照现状”提供，除非适用法律要求，本公司对文档中的所有内容不提供任何明示或暗示的保证，包括但不限于适销性、质量满意度、适合特定目的、不侵犯第三方权利等保证。

出口合规声明

大华遵守适用的出口法律法规，并且贯彻执行与硬件、软件、技术的出口、再出口及转让相关的要求。就本手册所描述的产品，请您全面理解并严格遵守国内外适用的出口法律法规。

关于本文档

* 产品请以实物为准，本文档仅供参考。
* 本文档供多个型号产品做参考，每个产品的具体操作不一一例举，请用户根据实际产品自行对照操作。
* 如不按照本文档中的指导进行操作，因此而造成的任何损失由使用方自己承担。
* 如获取到的PDF文档无法打开，请将阅读工具升级到最新版本或使用其他主流阅读工具。
* 本公司保留随时修改本文档中任何信息的权利，修改的内容将会在本文档的新版本中加入，恕不另行通知。产品部分功能在更新前后可能存在细微差异。
* 本文档可能包含技术上不准确的地方、或与产品功能及操作不相符的地方、或印刷错误，以公司最终解释为准。

更新记录

| 编号 | 版本号 | 更新内容 | 更新人 | 发布日期 |
| --- | --- | --- | --- | --- |
| 1 | V1.0.0 | 初稿 | 丁宝中 | 2019.11.19 |
| 2 | V1.0.1 | 相关部分字段调整 | 丁宝中 | 2019.12.21 |
| 3 | V1.0.2 | 新增抓包示例 | 丁宝中 | 2020.04.01 |
| 4 | V1.0.3 | 部分差异化字段调整 | 丁宝中 | 2020.08.04 |
| 5 | V1.0.4 | 新增空白卡片查询和删除接口 | 丁宝中 | 2020.09.29 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

目录

[法律声明 I](#_Toc52266093)

[更新记录 III](#_Toc52266094)

[文档说明 V](#_Toc52266095)

[编写目的 V](#_Toc52266096)

[阅读对象 V](#_Toc52266097)

[相关术语 V](#_Toc52266098)

[开发指南 6](#_Toc52266099)

[协议综述 6](#_Toc52266100)

[错误响应及错误码 6](#_Toc52266101)

[字符编码 6](#_Toc52266102)

[1 资源目录 7](#_Toc52266103)

[1.1鉴权认证 7](#_Toc52266104)

[方式一: 7](#_Toc52266105)

[1.1.1 获取公钥 7](#_Toc52266106)

[1.1.2 鉴权参数获取(token,userId,userName) 8](#_Toc52266107)

[1.1.3 接口鉴权方式 10](#_Toc52266108)

[方式二: 10](#_Toc52266109)

[1.1.1获取随机数 10](#_Toc52266110)

[1.1.2鉴权参数获取(token,userId,userName) 12](#_Toc52266111)

[1.1.3接口鉴权方式 13](#_Toc52266112)

[1.2基础信息 13](#_Toc52266113)

[1.2.1组织管理 13](#_Toc52266114)

[1.2.2可视对讲组织管理 24](#_Toc52266115)

[1.2.3设备管理 31](#_Toc52266116)

[1.2.4部门管理 89](#_Toc52266117)

[1.2.5身份管理 95](#_Toc52266118)

[1.2.6人员管理 103](#_Toc52266119)

[1.2.7卡片管理 126](#_Toc52266120)

[1.2.8角色管理 146](#_Toc52266121)

[1.2.9用户管理 216](#_Toc52266122)

[2 附录 232](#_Toc52266123)

[2.1设备大类(category) 232](#_Toc52266124)

[2.2单元类型(unitType) 232](#_Toc52266125)

[2.3设备类型(type) 233](#_Toc52266126)

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基础信息

### 1.2.1组织管理

**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

基础数据访问端口默认8314,外网情况下需开通相应端口映射

组织这块的主要用途是用来挂载设备的(除可视对讲设备以外)

**调用说明:**

组织管理部分访问地址统一为[/admin/rest/api](http://ip:port/admin/rest/api),

请求方式为POST,

请求类型: application/json;charset=utf-8

请求参数: {"interfaceId":"","jsonParam":""}

请求参数:

|  |  |
| --- | --- |
| 参数 | 说明 |
| interfaceId | 接口标示符,各接口有详细说明 |
| jsonParam | 接口参数 |

jsonParam参数以及接口返回值详解:

jsonParam格式示例:

|  |
| --- |
| {  \"param\": {    },  \"pagination\": {  \"currentPage\": 1,  \"pageSize\": 10  },  \"orders\": [{  \"propertyNam\e": \"id\",  \"ascending\": \"false\"  }],  \"locale\": 'zh-CN'  } |

|  |  |
| --- | --- |
| 参数 | 说明 |
| param | 接口参数内容 |
| pagination | 用于分页查询时使用 |
| currentPage | 第几页数据，1表示第一页 |
| pageSize | 每页数据数 |
| orders | 用于自定义排序, 支持多个排序 |
| propertyName | 自定义排序的属性 |
| ascending | true表示升序，false表示降序 |
| locale | 共2种，en 和 zh-CN (表示英文和简体中文), 可不填，不填为简体中文 |

接口返回值格式示例:

|  |
| --- |
| {  "param": {    },  "data": {    },  "pagination": {  "currentPage": 1,  "pageSize": 10  },  result: {  code: "100002",  msg: "planName的长度小于50"  },  locale: "zh-CN"  } |

|  |  |
| --- | --- |
| 参数 | 说明 |
| param | 接口参数内容，传过来是什么，就是什么 |
| data | 结果数据，如果发生错误，则不返回该属性 |
| pagination | 用于分页查询时使用 |
| currentPage | 第几页数据，1表示第一页 |
| pageSize | 每页数据数 |
| result | 返回结果标识 |
| code | 错误码 |
| msg | 错误内容 |
| locale | 共2种，en 和 zh-CN (表示英文和简体中文), 可不填，不填为简体中文 |

错误码code:

|  |  |
| --- | --- |
| 参数 | 说明 |
| 100001 | 接口调用成功 |
| 100003 | 字段长度不正确 |
| 100004 | 字段必填 |
| 100005 | 字段格式不合法 |

#### 1.2.1.1查询组织

**接口描述:**

获取所有组织, pagination条件不为空为分页查询

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

--

**示例:**

含分页:

|  |
| --- |
| {  "interfaceId": "admin\_002\_001",  "jsonParam": "{\"param\":{},\"pagination\": {\"currentPage\": 1,\"pageSize\": 10}}"  } |

不含分页

|  |
| --- |
| {  "interfaceId": "admin\_002\_001",  "jsonParam": "{\"param\":{}}"  } |

**interfaceId:**

admin\_002\_001

**返回结果(data):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 备注 |
| id | 数据库id | long | 20 |  |
| orgCode | 组织编码 | string | 32 | 位数为 3的倍数，如 001001， 同时 001 是 001001的父组织，001001 是 001001001的父组织，以此类推 |
| orgName | 组织名称 | string | 90 |  |

**示例:**

含分页

|  |
| --- |
| {  "data": [  {  "id": 1,  "orgCode": "001",  "orgName": "根节点"  },  {  "id": 9,  "orgCode": "001001",  "orgName": "8900小区"  },  {  "id": 14,  "orgCode": "001002",  "orgName": "8900\_二号小区"  },  ],  "pagination": {  "currentPage": 1,  "pageSize": 10,  "pagesCount": 29,  "recordsCount": 289  },  "param": {},  "result": {  "code": "success"  }  } |

不含分页

|  |
| --- |
| {  "data": [  {  "id": 1,  "orgCode": "001",  "orgName": "根节点"  },  {  "id": 7,  "orgCode": "001001",  "orgName": "组织一"  },  {  "id": 8,  "orgCode": "001002",  "orgName": "组织二"  },  {  "id": 9,  "orgCode": "001003",  "orgName": "组织三"  },  {  "id": 10,  "orgCode": "001001001",  "orgName": "三级组织"  },  {  "id": 11,  "orgCode": "001001002",  "orgName": "组织四"  }  ],  "param": {},  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 122  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=F6E432B128835A3DB3852B1F80D61177  {  "interfaceId": "admin\_002\_001",  "jsonParam": "{\"param\":{},\"pagination\": {\"currentPage\": 1,\"pageSize\": 10}}"  }  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, 01 Apr 2020 00:24:36 GMT  1af  {"data":[{"id":1,"orgCode":"001","orgName":"........."},{"id":2,"orgCode":"060","orgName":"........."},{"id":3,"orgCode":"056","orgName":"......"},{"id":6,"orgCode":"001001","orgName":"............"},{"id":10,"orgCode":"001001001","orgName":"............"},{"id":11,"orgCode":"001001002","orgName":"............"}],"pagination":{"currentPage":1,"pageSize":10,"pagesCount":1,"recordsCount":6},"param":{},"result":{"code":"success"}}  0 |

#### 1.2.1.2查询单个组织详情

**接口描述:**

根据组织id获取组织的详细信息

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

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

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_002\_003",  "jsonParam": "{\"param\":{\"id\":1}}"  } |

**interfaceId:**

admin\_002\_003

**返回结果(data):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 备注 |
| id | 数据库id | long | 20 |  |
| orgCode | 组织编码 | string | 32 | 位数为 3的倍数，如 001001， 同时 001 是 001001的父组织，001001 是 001001001的父组织，以此类推 |
| orgName | 组织名称 | string | 90 |  |
| orgType | 组织类型 | string | 2 |  |
| oldOrgName | 旧的组织名称 | string | 90 |  |

**示例:**

|  |
| --- |
| {  "data": {  "id": 1,  "oldOrgName": "根节点",  "orgCode": "001",  "orgName": "根节点",  "orgType": "1"  },  "param": {  "id": 1  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 76  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=F6E432B128835A3DB3852B1F80D61177  {  "interfaceId": "admin\_002\_003",  "jsonParam": "{\"param\":{\"id\":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, 01 Apr 2020 00:24:49 GMT  8b  {"data":{"id":1,"oldOrgName":".........","orgCode":"001","orgName":".........","orgType":"1"},"param":{"id":1},"result":{"code":"success"}}  0 |

#### 1.2.1.3组织新增

**接口描述:**

新增设备组织

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| orgName | 组织名称 | string | 90 | Y |  |
| orgType | 组织类型 | int | 2 | Y | 直接写死为1 |
| orgPreCode | 上级组织编码 | string | 32 | Y |  |
| orgSn | 组织sn号 | string | 32 | N |  |

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_002\_002",  "jsonParam": "{\"param\":{\"orgName\":\"组织44\",\"orgType\":1,\"orgPreCode\":\"001\"}}"  } |

**interfaceId:**

admin\_002\_002

**返回结果(data):**

**--**

**示例:**

|  |
| --- |
| {  "param": {  "orgName": "组织44",  "orgPreCode": "001",  "orgType": "1"  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 129  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=F6E432B128835A3DB3852B1F80D61177  {  "interfaceId": "admin\_002\_002",  "jsonParam": "{\"param\":{\"orgName\":\"......44\",\"orgType\":1,\"orgPreCode\":\"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, 01 Apr 2020 00:25:06 GMT  5d  {"param":{"orgName":"......44","orgPreCode":"001","orgType":"1"},"result":{"code":"success"}}  0 |

#### 1.2.1.4组织修改

**接口描述:**

修改设备组织信息,主要是组织名称

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 组织id | string | 20 | Y |  |
| orgName | 组织名称 | string | 32 | N |  |
| orgSn | 组织sn号 | string | 32 | N |  |

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_002\_005",  "jsonParam": "{\"param\":{\"orgName\":\"组织49\",\"id\":18,\"orgSn\":\"123\"}}"  } |

**interfaceId:**

admin\_002\_005

**返回结果(data):**

**--**

**示例:**

|  |
| --- |
| {  "param": {  "id": 18,  "orgName": "组织49",  "orgSn": "123"  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 120  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=F6E432B128835A3DB3852B1F80D61177  {  "interfaceId": "admin\_002\_005",  "jsonParam": "{\"param\":{\"orgName\":\"......49\",\"id\":12,\"orgSn\":\"123\"}}"  }  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, 01 Apr 2020 00:25:46 GMT  52  {"param":{"id":12,"orgName":"......49","orgSn":"123"},"result":{"code":"success"}}  0 |

#### 1.2.1.5组织删除

**接口描述:**

删除设备组织信息

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| ids | 组织id | string | -- | Y | 以逗号分隔 |

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_002\_004",  "jsonParam": "{\"param\":{\"ids\":\"18\"}}"  } |

**interfaceId:**

admin\_002\_004

**返回结果(data):**

**--**

**示例:**

|  |
| --- |
| {  "param": {  "ids": "18"  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 82  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=F6E432B128835A3DB3852B1F80D61177  {  "interfaceId": "admin\_002\_004",  "jsonParam": "{\"param\":{\"ids\":\"12\"}}"  }  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, 01 Apr 2020 00:25:58 GMT  32  {"param":{"ids":"12"},"result":{"code":"success"}}  0 |

### 1.2.2可视对讲组织管理

**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

基础数据访问端口默认8314,外网情况下需开通相应端口映射

这一块主要是用来挂载可视对讲设备的

#### 1.2.2.1查询组织树

**接口描述:**

一级一级获取相应的节点

**请求语法(URI):**

GET /vims/tree?type=01;00&userId=xx&userName=xx&token=xx

**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 |
| type | 搜索类型 | string | 10 | Y | 写死为01;00 |
| searchKey | 模糊搜索关键字 | string | 128 | N |  |
| nodeId | 组织编码 | string | 64 | N | 获取该组织的下级组织 |

**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 |  |
| id | 组织编码 | string |  |
| name | 组织名称 | string |  |
| orgAddress | 组织地址 | string |  |
| parentId | 上级组织编码 | string |  |

**示例:**

##### 1.获取园区组织节点(即根组织节点)

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/vims/tree?type=01;00&userId=xx&userName=xx&token=xx |

返回结果:

|  |
| --- |
| {  "code": null,  "data": [  {  "checked": false,  "dbId": 1,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "园区",  "open": false,  "operType": null,  "orgAddress": "园区",  "parent": true,  "parentId": "",  "parentName": null,  "sort": 1,  "type": "org"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/tree?type=01;00&userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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=D3983873C760F21F15EA6E0CE6D6B7B3; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Set-Cookie: JSESSIONID=F37A4FB5468DA560D8C409179425B661; Path=/vims; HttpOnly  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, 01 Apr 2020 03:38:28 GMT  141  {"code":null,"data":[{"checked":false,"dbId":1,"domainId":null,"hrmsOrg":false,"icon":"","id":"009","isParent":"true","mapConfiged":false,"memo":null,"name":"......","open":false,"operType":null,"orgAddress":"......","parent":true,"parentId":"","parentName":null,"sort":1,"type":"org"}],"errMsg":"success","success":true}  0 |

##### 2.获取二级组织节点

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/vims/tree?type=01;00&nodeId=009&userId=xx&userName=xx&token=xx |

返回结果:

|  |
| --- |
| {  "code": null,  "data": [  {  "checked": false,  "dbId": 2,  "domainId": null,  "hrmsOrg": true,  "icon": "",  "id": "009001",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "8900小区",  "open": true,  "operType": null,  "orgAddress": "园区 8900小区",  "parent": true,  "parentId": "009",  "parentName": null,  "sort": 1,  "type": "org"  },  {  "checked": false,  "dbId": 5,  "domainId": null,  "hrmsOrg": true,  "icon": "",  "id": "009002",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "8900\_二号小区",  "open": true,  "operType": null,  "orgAddress": "园区 8900\_二号小区",  "parent": true,  "parentId": "009",  "parentName": null,  "sort": 2,  "type": "org"  },  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/tree?type=01;00&nodeId=009&userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 03:38:32 GMT  14f  {"code":null,"data":[{"checked":false,"dbId":3,"domainId":null,"hrmsOrg":false,"icon":"","id":"009001001","isParent":"true","mapConfiged":false,"memo":null,"name":"1...","open":true,"operType":null,"orgAddress":"......1...1...","parent":true,"parentId":"009","parentName":null,"sort":1,"type":"org"}],"errMsg":"success","success":true}  0 |

##### 3.获取三级组织节点

获取"园区 8900小区"的下级组织节点

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/vims/tree?type=01;00&nodeId=009001&userId=xx&userName=xx&token=xx |

返回结果:

|  |
| --- |
| {  "code": null,  "data": [  {  "checked": false,  "dbId": 1,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "园区",  "open": false,  "operType": null,  "orgAddress": "园区",  "parent": true,  "parentId": "",  "parentName": null,  "sort": 1,  "type": "org"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/tree?type=01;00&nodeId=009001&userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 03:38:41 GMT  14f  {"code":null,"data":[{"checked":false,"dbId":3,"domainId":null,"hrmsOrg":false,"icon":"","id":"009001001","isParent":"true","mapConfiged":false,"memo":null,"name":"1...","open":true,"operType":null,"orgAddress":"......1...1...","parent":true,"parentId":"009","parentName":null,"sort":1,"type":"org"}],"errMsg":"success","success":true}  0 |

以此类推….

#### 1.2.2.2查询是否支持期

**接口描述:**

--

**请求语法(URI):**

GET /vims/config/bytype/{type}?userId=1&userName=system&token=xx

**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 |
| type | 期配置类型 | string | 8 | Y | 写死为8 |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/vims/config/bytype/8?userId=xx&userName=xx&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 | array |  |
| errMsg | 错误原因 | string |  |
| configPar1 | 组织编码 | string | 0代表不支持期，1代表支持期 |

**示例:**

|  |
| --- |
| {  "data": {  "configName": "期",  "configPar1": "1",  "configSeq": 0,  "configType": 8,  "id": 8,  "stat": 1  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/config/bytype/8?\_=1585712843328 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/vims/?userId=1&userName=system&token=22a076a642556ca1f3cb153c247477ad&orgCode=001  Accept-Encoding: gzip, deflate, sdch  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 03:39:09 GMT  7d  {"data":{"configName":"...","configPar1":"0","configSeq":0,"configType":8,"id":8,"stat":1},"errMsg":"success","success":true}  0 |

### 1.2.3设备管理

**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

基础数据访问端口默认8314,外网情况下需开通相应端口映射

**调用说明:**

设备管理部分访问地址统一为[/admin/rest/api](http://ip:port/admin/rest/api),

请求方式为POST,

请求类型: application/json;charset=utf-8

请求参数: {"interfaceId":"","jsonParam":""}

请求参数:

|  |  |
| --- | --- |
| 参数 | 说明 |
| interfaceId | 接口标示符,各接口有详细说明 |
| jsonParam | 接口参数 |

jsonParam参数以及接口返回值详解:

jsonParam格式示例:

|  |
| --- |
| {  \"param\": {    },  \"authorinize\": {  \"loginIP\": '10.34.2.98',  \"username\": 'system',  \"password\": 'YWRtaW4xMjM'  },  \"pagination\": {  \"currentPage\": 1,  \"pageSize\": 10  },  \"orders\": [{  \"propertyNam\e": \"id\",  \"ascending\": \"false\"  }],  \"locale\": 'zh-CN'  } |

|  |  |
| --- | --- |
| 参数 | 说明 |
| param | 接口参数内容 |
| authorinize | 用于验证权限，暂未用到权限验证 |
| loginIP | 登录ip |
| userName | 登录名 |
| password | 密码base64加密 |
| pagination | 用于分页查询时使用 |
| currentPage | 第几页数据，1表示第一页 |
| pageSize | 每页数据数 |
| orders | 用于自定义排序, 支持多个排序 |
| propertyName | 自定义排序的属性 |
| ascending | true表示升序，false表示降序 |
| locale | 共2种，en 和 zh-CN (表示英文和简体中文), 可不填，不填为简体中文 |

接口返回值格式示例:

|  |
| --- |
| {  "param": {    },  "data": {    },  "pagination": {  "currentPage": 1,  "pageSize": 10  },  result: {  code: "100002",  msg: "planName的长度小于50"  },  locale: "zh-CN"  } |

|  |  |
| --- | --- |
| 参数 | 说明 |
| param | 接口参数内容，传过来是什么，就是什么 |
| data | 结果数据，如果发生错误，则不返回该属性 |
| pagination | 用于分页查询时使用 |
| currentPage | 第几页数据，1表示第一页 |
| pageSize | 每页数据数 |
| result | 返回结果标识 |
| code | 错误码 |
| msg | 错误内容 |
| locale | 共2种，en 和 zh-CN (表示英文和简体中文), 可不填，不填为简体中文 |

错误码code:

|  |  |
| --- | --- |
| 参数 | 说明 |
| 100001 | 接口调用成功 |
| 100003 | 字段长度不正确 |
| 100004 | 字段必填 |
| 100005 | 字段格式不合法 |

**设备相关描述:**

设备包含(编码器,解码器,大屏设备,报警主机,卡口设备,智能设备,矩阵设备,转码器,门禁设备,可视对讲设备,动环设备,道闸设备,车牌抓拍设备,LED设备等)

相关设备种类编码(category)如下

|  |  |
| --- | --- |
| 编码 | 说明 |
| 1 | 编码器 |
| 2 | 解码器 |
| 3 | 报警主机 |
| 4 | 大屏 |
| 5 | 卡口设备 |
| 6 | 矩阵设备 |
| 7 | 智能设备 |
| 8 | 门禁设备 |
| 9 | 动环设备 |
| 11 | 转码器 |
| 14 | 道闸设备 |
| 16 | LED设备 |
| 21 | 可视对讲设备 |

单元类型详见

|  |  |
| --- | --- |
| 编码 | 说明 |
| 1 | 编码单元(存放视频通道，其通道叫编码通道) |
| 2 | 解码单元 |
| 3 | 报警输入单元(存放报警输入通道，其通道叫报警输入通道) |
| 4 | 报警输出单元(存放报警输出通道，其通道叫报警输出通道) |
| 5 | 大屏报警输入单元 |
| 6 | 大屏报警输出单元 |
| 7 | 门禁通道 |
| 8 | 语音控制单元 |
| 9 | 转码单元 |
| 11 | RFID单元 |
| 16 | LED单元 |

单元类型扩展描述:编码器/智能设备包含编码单元,报警输入单元,报警输出单元;

解码器包含编码单元,解码单元;

大屏设备包含编码单元;

报警主机包含报警输入单元,报警输出单元;

卡口设备包含编码单元;

矩阵设备包含编码单元,解码单元,报警输入单元,报警输出单元

单元序号:每个单元保存后都会生成一个单元序号

通道序号:每个通道保存后都会生成一个通道序号

通道编码:由设备编码,单元那类型,单元序号及通道序号组合而成,中间以$分隔，如1000008$1$0$1

#### 1.2.3.1查询设备

**接口描述:**

--

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| category | 设备种类 | int | 2 | N |  |
| type | 设备类型 | int | 2 | N |  |
| orgCode | 组织编码 | string | 90 | N |  |
| sn | 设备唯一标识码 | string | 90 | N |  |
| name | 设备名称 | string | 50 | N | 模糊查询 |
| ip | IP地址 | string | 50 | N | 模糊查询 |
| isOnline | 在线状态 | boolean |  | -- | true表示在线, false表示离线 |

**示例:**

含分页

|  |
| --- |
| {  "interfaceId": "admin\_001\_001",  "jsonParam": "{\"param\":{},\"pagination\": {\"currentPage\": 1,\"pageSize\": 2}}"  } |

不含分页

|  |
| --- |
| {  "interfaceId": "admin\_001\_001",  "jsonParam": "{\"param\":{}}"  } |

**interfaceId:**

admin\_001\_001

**返回结果(data):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 备注 |
| id | 数据库id | long | 20 |  |
| code | 设备编码 | string | 50 | 可唯一标识设备 |
| name | 设备名称 | string | 90 |  |
| onlineStatus | 在线状态 | int | 2 | 1表示在线, 0/2表示离线  为空表示离线 |
| manufacturer | IP地址 | string | 2 | 厂商 |
| category | 设备大类 | int | 2 |  |
| type | 设备类型 | string | 2 |  |
| model | 型号 | string | 2 |  |
| ip | ip | string | 50 |  |
| port | 端口 | int | 50 |  |

**示例:**

含分页

|  |
| --- |
| {  "data": [  {  "category": 7,  "code": "1000383",  "id": 388,  "ip": "10.33.75.179",  "isOnline": false,  "manufacturer": "1",  "name": "NNN",  "onlineStatus": 0,  "orgCode": "001",  "port": 37778,  "type": "16",  "videoServerCode": "video#local"  },  {  "category": 7,  "code": "1000375",  "id": 380,  "ip": "10.35.120.179",  "isOnline": false,  "manufacturer": "1",  "name": "3001",  "onlineStatus": 0,  "orgCode": "001",  "port": 37777,  "type": "1",  "videoServerCode": "10.35.120.122"  }  ],  "pagination": {  "currentPage": 1,  "pageSize": 2,  "pagesCount": 91,  "recordsCount": 182  },  "param": {  "isOnline": false  },  "result": {  "code": "success"  }  } |

不含分页

|  |
| --- |
| {  "data": [  {  "category": 7,  "code": "1000001",  "id": 2,  "ip": "10.35.120.113",  "isOnline": false,  "manufacturer": "1",  "name": "人脸相机",  "onlineStatus": 1,  "orgCode": "001002",  "port": 37771,  "type": "16",  "videoServerCode": "video#local"  },  {  "category": 7,  "code": "1000000",  "id": 1,  "ip": "2.2.2.3",  "isOnline": false,  "manufacturer": "1",  "name": "2.2.2.3",  "onlineStatus": 0,  "orgCode": "001001002",  "port": 37777,  "type": "1",  "videoServerCode": "video#local"  }  ],  "param": {},  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 121  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=71CDD6FE332AA0900DBFCE344E6D9F36; random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  {  "interfaceId": "admin\_001\_001",  "jsonParam": "{\"param\":{},\"pagination\": {\"currentPage\": 1,\"pageSize\": 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, 01 Apr 2020 05:31:42 GMT  211  {"data":[{"category":8,"code":"1000031","id":32,"ip":"10.35.80.100","isOnline":false,"manufacturer":"1","name":"100","onlineStatus":1,"orgCode":"001","port":37777,"type":"1","videoServerCode":"127.0.0.1"},{"category":7,"code":"1000018","id":19,"ip":"171.5.37.9","isOnline":false,"manufacturer":"1","name":"171.5.37.9","onlineStatus":1,"orgCode":"001","port":37777,"type":"17","videoServerCode":"video#local"}],"pagination":{"currentPage":1,"pageSize":2,"pagesCount":110,"recordsCount":219},"param":{},"result":{"code":"success"}}  0 |

#### 1.2.3.2查询通道

**接口描述:**

--

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| unitType | 单元类型 | int | 2 | Y | 单元类型,详见附录字典 |
| orgCode | 组织编码 | string | 90 | N |  |
| relDeviceName | 设备名称 | string | 90 | N | 支持模糊查询 |
| channelName | 通道名称 | string | 90 | N | 支持模糊查询 |
| snStr | 通道标识码 | string | 50 | N | 支持模糊查询 |
| category | 设备大类 | int | 3 | N | 详见附录字典,不传或者传0表示查全部 |
| type | 设备类型 | string | 16 | N | 详见附录字典,不传或者传’0’表示查全部 |

**示例:**

含分页

|  |
| --- |
| {  "interfaceId": "admin\_001\_006",  "jsonParam": "{\"param\":{\"unitType\":1},\"pagination\": {\"currentPage\": 1,\"pageSize\": 10}}"  } |

不含分页

|  |
| --- |
| {  "interfaceId": "admin\_001\_006",  "jsonParam": "{\"param\":{\"unitType\":1}}"  } |

**interfaceId:**

admin\_001\_006

**返回结果(data):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 备注 |
| channelId | 通道编码 | string | 90 |  |
| channelName | 通道名称 | string | 50 |  |
| deviceId | 设备Id | long | 20 |  |
| deviceName | 设备名称 | string | 60 |  |
| deviceIp | 设备IP | string | 90 |  |
| isDeviceOnline | 设备是否在线 | boolean | -- | 对应的是设备在离线,即设备在线通道在线 |
| orgCode | 所属组织编码 | string | 90 |  |
| sn | 通道标识码 | string | 90 |  |
| category | 设备大类 | int | 3 |  |
| type | 设备类型 | string | 16 |  |
| unitType | 单元类型 | int | 3 |  |

**示例:**

含分页

|  |
| --- |
| {  "data": [  {  "category": 21,  "channelId": "1000000$1$0$0",  "channelName": "园区1幢 1单元数字门口机(白光)\_01\_1",  "deviceId": 1,  "deviceIp": "10.35.120.185",  "deviceName": "园区1幢 1单元数字门口机(白光)\_01",  "isDeviceOnline": true,  "orgCode": "001",  "type": "11",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$0",  "channelName": "IPC",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60001",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$1",  "channelName": "camera1",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60002",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$2",  "channelName": "51ipc",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60003",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$3",  "channelName": "IP PTZ Camera",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60004",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$4",  "channelName": "IPC127",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60005",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$5",  "channelName": "20.2.22.32\_6",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60006",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$6",  "channelName": "20.2.22.32\_7",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60007",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$7",  "channelName": "20.2.22.32\_8",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60008",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$8",  "channelName": "20.2.22.32\_9",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60009",  "type": "15",  "unitType": 1  }  ],  "pagination": {  "currentPage": 1,  "pageSize": 10,  "pagesCount": 18,  "recordsCount": 179  },  "param": {  "unitType": 1  },  "result": {  "code": "success"  }  } |

不含分页

|  |
| --- |
| {  "data": [  {  "category": 7,  "channelId": "1000005$1$0$0",  "channelName": "IPC",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60001",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$1",  "channelName": "camera1",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60002",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$2",  "channelName": "51ipc",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60003",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$3",  "channelName": "IP PTZ Camera",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60004",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$4",  "channelName": "IPC127",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60005",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$5",  "channelName": "20.2.22.32\_6",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60006",  "type": "15",  "unitType": 1  },  {  "category": 7,  "channelId": "1000005$1$0$54",  "channelName": "20.2.22.32\_55",  "deviceId": 6,  "deviceIp": "20.2.22.32",  "deviceName": "20.2.22.32",  "isDeviceOnline": false,  "orgCode": "001001",  "sn": "60055",  "type": "15",  "unitType": 1  }  ],  "param": {  "orgCode": "001001",  "relDeviceName": "20.2.22.32",  "unitType": 1  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 136  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  {  "interfaceId": "admin\_001\_006",  "jsonParam": "{\"param\":{\"unitType\":1},\"pagination\": {\"currentPage\": 1,\"pageSize\": 10}}"  }  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, 01 Apr 2020 05:36:17 GMT  878  {"data":[{"category":5,"channelId":"1000000$1$0$0","channelName":"......\_1","deviceId":1,"deviceIp":"10.33.75.69","deviceName":"......","isDeviceOnline":false,"orgCode":"001","sn":"10001","type":"1","unitType":1},{"category":7,"channelId":"1000005$1$0$0","channelName":"1","deviceId":6,"deviceIp":"10.35.120.113","deviceName":"10.35.120.113","isDeviceOnline":false,"orgCode":"001","sn":"70001","type":"16","unitType":1},{"category":7,"channelId":"1000016$1$0$0","channelName":"yy1\_1","deviceId":17,"deviceIp":"1.1.2.1","deviceName":"yy1","isDeviceOnline":false,"orgCode":"001","sn":"180005","type":"28","unitType":1},{"category":7,"channelId":"1000018$1$0$0","channelName":"171.5.37.9\_1","deviceId":19,"deviceIp":"171.5.37.9","deviceName":"171.5.37.9","isDeviceOnline":true,"orgCode":"001","sn":"180009","type":"17","unitType":1},{"category":7,"channelId":"1000019$1$0$0","channelName":"......1","deviceId":20,"deviceIp":"10.35.80.122","deviceName":"......122","isDeviceOnline":false,"orgCode":"001","sn":"190011","type":"16","unitType":1},{"category":7,"channelId":"1000022$1$0$0","channelName":"1","deviceId":23,"deviceIp":"3.6.9.3","deviceName":"AI-f","isDeviceOnline":false,"orgCode":"001","sn":"230011","type":"28","unitType":1},{"category":1,"channelId":"1000025$1$0$0","channelName":"669\_......1","deviceId":26,"deviceIp":"3.6.9.6","deviceName":"669","isDeviceOnline":false,"orgCode":"001","type":"25","unitType":1},{"category":7,"channelId":"1000028$1$0$0","channelName":"2.2.2.2\_1","deviceId":29,"deviceIp":"2.2.2.2","deviceName":"2.2.2.2","isDeviceOnline":false,"orgCode":"001","sn":"260017","type":"15","unitType":1},{"category":7,"channelId":"1000028$1$0$1","channelName":"2.2.2.2\_2","deviceId":29,"deviceIp":"2.2.2.2","deviceName":"2.2.2.2","isDeviceOnline":false,"orgCode":"001","sn":"260018","type":"15","unitType":1},{"category":7,"channelId":"1000028$1$0$2","channelName":"2.2.2.2\_3","deviceId":29,"deviceIp":"2.2.2.2","deviceName":"2.2.2.2","isDeviceOnline":false,"orgCode":"001","sn":"260019","type":"15","unitType":1}],"pagination":{"currentPage":1,"pageSize":10,"pagesCount":4,"recordsCount":40},"param":{"unitType":1},"result":{"code":"success"}}  0 |

#### 1.2.3.3 查询组织设备树

**接口描述:**

树型接口,可以根据type值查询到所需要的设备/通道结果,针对设备这一块,该接口推荐使用

**请求语法(URI):**

GET [/admin/ztree.action](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| act | 查询模块 | string | 32 | N | 默认为空,表示正常的搜索返回数据;search表示支持模块查询,与searchKey配套使用; searchForCount表示查询数量; rootNode表示获取根节点 |
| id | 组织id | string | 90 | N | 用于获取该节点对应的下级节点及挂载的设备或通道 |
| type | 查询类型 | string | 64 | Y | 用于标识是获取组织,设备,通道,或者获取相应类型的设备或通道 |
| curCount | 当前页 | string | 90 | N | 用于分页获取数据,默认是0,具体说明见详细描述 |
| searchKey | 模糊搜索 | string | 90 | N | 用于关键字搜索 |
| isDomain | 是否获取域数据 | string | 2 | N | 用于级联环境,一般不需要1表示取下级域信息,0表示取本级 |

**详细描述:**

curCount:用于分页,默认从0开始,默认的每页展示数据为50,当查询返回超过50时,会在返回结果末尾增加下一页的节点,示例如下: {"id":"next","name":"下一页","nodeNo":100},当上一页有记录时会在返回结果最前面增加上一页节点,示例如下: {"id":"pre","name":"上一页","nodeNo":0},nodeNo表示curCount上一页或者下一页要取的值

type:查询树类型说明:

/\*\*

\* 说明：

\* 请求类型type由三部分组成,组织类型;设备种类1[,设备种类2[,设备种类3]];通道类型1[,通道类型2[,通道类型3]]，

\* 如01;01,02,03;01,02,03

\*

\* 设备种类：由三部分组成，设备种类[\_设备种类[\_设备类型]]

\* 01 页面显示编码设备

\* 00 页面不显示设备

\* 00\_5 页面不显示设备，通道只在卡口设备中寻找

\* 00\_5\_2 页面不显示设备，通道只在卡口设备中的测速设备中寻找

\*

\* <h1>如果指定了页面显示的设备，则后续的参数无效，多参数的形式只支持页面不显示设备的情况<h1>

\*

\* 通道类型：两部分组成，通道类型[\_摄像头类型]

\* 01

\* 01\_1 编码通道下的图片通道

\*

\* a.组织类型只支持一种，多个的情况也只会取第一个值

\* b.设备种类支持多种情况：

\* 1.显示特定的设备种类的节点，如只显示编码器和和卡口，01;01,05;01

\* 2.不显示设备节点，01;00;01，00代表页面上不显示设备类型节点

\* 3.不显示设备，只显示卡口中的通道，01;00\_5;01

\* 4.不显示设备，只显示卡口中测速设备的通道，01;00\_5\_2;01

\* c.通道类型支持情况：

\* 1.显示某种类型的通道，如显示编码通道：01;00;01

\* 2.显示某种类型下的特定种类的通道，如显示编码通道中的图片通道，01;00;01\_2

\*

\*/

常见的type类型取值如下:

|  |  |
| --- | --- |
| 只获取设备组织 | 01 |
| 显示编码设备树 | 01;01 |
| 显示编码通道的监控区域树 | 01;00;01 |
| 显示编码单元的视频通道监控区域树 | 01;00\_1,00\_5,00\_6,00\_7;01 |
| 显示编码单元和大屏设备的视频通道监控区域树 | 01;00\_1,00\_5,00\_6,00\_7;01 |
| 显示报警输入通道的监控区域树 | 01,03;00;03 |
| 显示所有门禁设备的通道(包含门口机的,通过belongedDeviceCategory区分) | 01;00;07 |
| 显示对讲(包含门口机)设备的门禁通道 | 01;00\_21;07 |
| 显示对讲(包含门口机)设备 | 01;21 |
| 显示门禁设备(包含闸机)的通道 | 01;00\_8;07 |
| 显示门禁设备(包含闸机) | 01;08 |
| 显示视频通道树 | 01;00;01,推荐: 01;00\_1,00\_5,00\_6,00\_7;01 |
| 出入口卡口设备通道 | 01;00\_5;01 |
| led通道 | 01;00;16 |
| 道闸通道 | 01;00;14 |
| 用于人脸注册库下发设备获取 | 01;07\_15,07\_16,07\_17,07\_20;00 |
| 用于人脸布控通道获取 | 01;00\_5\_12,00\_7\_4,00\_7\_15,00\_7\_16,00\_7\_17,00\_7\_20;01 |
| 用于人脸检测查询通道获取 | 01;00\_5\_12,00\_7\_4,00\_7\_15,00\_7\_16,00\_7\_17,00\_7\_20,00\_7\_22;01 |
| 用于人脸识别查询通道获取 | 01;00\_5\_12,00\_7\_4,00\_7\_15,00\_7\_16,00\_7\_17,00\_7\_20;01 |
| 用于以图搜图设备获取 | 01;07\_15,07\_17,05\_12 |
| 用于人脸复核设备获取 | 01;07\_15,07\_16,07\_17,07\_20;00 |
| 用于人体特征/机动车/非机动车特征通道获取 | 01;00\_7\_20,00\_7\_22,00\_7\_15,00\_7\_17;01 |

**报警预案中报警源对应的type:**

|  |  |
| --- | --- |
| 设备 | 01;01,05,34,21,06,14,16,07 |
| 视频通道 | 01;00\_1,00\_5,00\_6,00\_7;01 |
| 报警输入通道 | 01,03;00;03 |
| 智能通道 | 01;00\_7,00\_1\_12,00\_5\_12;01 |
| 门禁通道 | 01;00;07 |
| 动环通道 | 01;00;10 |

**示例:**

以获取门禁设备为例,type为:01;08

|  |
| --- |
| http://127.0.0.1:8314[/admin/ztree.action](http://ip:port/admin/rest/api)?id=001&type=01;08 |

**返回结果(data):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 备注 |
| type | 节点类型 | string | -- | 01表示组织节点,其他是设备或通道节点 |
| isParent | 是否父节点 | string | -- |  |
| name | 节点名称 | string | -- |  |
| pId | 上级节点编号 | string | -- |  |
| id | 节点编号 | string | -- |  |

**示例:**

|  |
| --- |
| [  {  "checked": false,  "halfCheck": false,  "icon": "include/img/tree/org.png",  "id": "001001",  "isParent": "true",  "name": "测试工地(324324324)",  "pId": "001",  "sort": 0,  "type": "01"  },  {  "checked": false,  "halfCheck": false,  "icon": "include/img/tree/org.png",  "id": "001002",  "isParent": "false",  "name": "工地一(54236532)",  "pId": "001",  "sort": 0,  "type": "01"  },  {  "checked": false,  "halfCheck": false,  "icon": "include/img/tree/org.png",  "id": "001003",  "isParent": "false",  "name": "小恶魔工地(444444)",  "pId": "001",  "sort": 0,  "type": "01"  },  {  "checked": false,  "halfCheck": false,  "icon": "include/img/tree/accesscontrol.png",  "id": "1000005",  "ip": "11.1.1.1",  "isParent": "false",  "name": "门禁1",  "pId": "001",  "sort": 5210,  "subType": 1,  "type": "0008"  }  ] |

**抓包截图:**

|  |
| --- |
| GET /admin/ztree.action?id=001&type=01;08&userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Content-Type: text/plain;charset=UTF-8  Content-Length: 1513  Date: Wed, 01 Apr 2020 05:36:34 GMT  [{"id":"001001","name":"............","icon":"include/img/tree/org.png","pId":"001","type":"01","isParent":"true","checked":false,"halfCheck":false,"sort":0},{"id":"001a01001","name":".........","icon":"include/img/tree/org.png","pId":"001","type":"01","isParent":"true","checked":false,"halfCheck":false,"sort":0},{"subType":1,"ip":"10.35.120.111","id":"1000006","name":"111","icon":"include/img/tree/accesscontrol.png","pId":"001","type":"0008","isParent":"false","checked":false,"halfCheck":false,"sort":6008},{"subType":1,"ip":"10.35.120.176","id":"1000007","name":"176","icon":"include/img/tree/accesscontrol.png","pId":"001","type":"0008","isParent":"false","checked":false,"halfCheck":false,"sort":7009},{"subType":1,"ip":"10.35.120.154","id":"1000008","name":"154","icon":"include/img/tree/accesscontrol.png","pId":"001","type":"0008","isParent":"false","checked":false,"halfCheck":false,"sort":8011},{"subType":1,"ip":"10.35.120.177","id":"1000009","name":"177","icon":"include/img/tree/accesscontrol.png","pId":"001","type":"0008","isParent":"false","checked":false,"halfCheck":false,"sort":9013},{"subType":1,"ip":"10.35.80.100","id":"1000031","name":"100","icon":"include/img/tree/accesscontrol.png","pId":"001","type":"0008","isParent":"false","checked":false,"halfCheck":false,"sort":31087},{"subType":1,"ip":"0.0.0.2","id":"1000040","name":"..................","icon":"include/img/tree/accesscontrol.png","pId":"001","type":"0008","isParent":"false","checked":false,"halfCheck":false,"sort":40101}] |

#### 1.2.3.4门禁设备

**接口描述:**

门禁类设备单独接口,如果只用到门禁的功能,也可以通过该类接口获取,设备包含:普通的ACC门禁设备,VTA,RFID,智能锁,VTO,人脸闸机,人证设备等,特别备注:不包含可视对讲设备(可视对讲设备也包含门禁功能)

##### 1.2.3.4.1查询门禁设备信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/accessControl/device/bycondition/combined?userId=xx&userName=xx&token=xx

**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 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| deviceName | 设备名称 | string | 64 | N |  |
| deviceIp | 设备ip | string | 64 | N |  |
| deviceStatus | 设备状态 | string | 4 | N |  |

**示例:**

|  |
| --- |
| {  "pageNum": 1,  "pageSize": 20  } |

**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 |  |

**pageData字段:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 设备id | long | 20 | Y |  |
| deviceName | 设备名称 | string | 64 | Y |  |
| deviceCode | 设备编码 | string | 64 | N |  |
| deviceModel | 设备型号 | string | 8 | Y | 1表示 DH-ASC1201A 1门2 表示DH-BSC1202B 2门3表示 DH-BSC1202C 2门4表示 DH-AS11212A 1门  5 表示DH-ASC1204B 4门  6 表示DH-ASC1204C 4门  7 表示VTA 1门  8 表示 RFID有源 1门  14 表示VTO9241d人脸录入设备 2门  15 表示ASH3001 1门  16 表示人脸识别闸机2门  17 表示DH-ASI4214F 1门  18 二代RFID设备  19 IVSS人脸提取设备  20 第三方门禁设备  21 门禁集中控制器  22 人脸门禁  24 安全帽人脸识别闸机  25 围墙机 |
| deviceIp | 设备Ip | string | 32 | Y |  |
| devicePort | 设备端口 | string | 8 | Y |  |
| deviceStatus | 设备状态 | string | 4 | N | ON:在线;OFF:离线 |
| orgCode | 所属组织编码 | string | 16 | Y | 默认为001 |
| deviceUser | 用户名 | string | 32 | Y | 默认为admin |
| devicePassword | 密码 | string | 16 | Y | 默认为123456,RSA加密 |
| accessChnNum | 门通道数 | string | 8 | Y |  |
| accessControlChannelList | 关联通道 | array | -- | Y |  |
| manufacturer | 厂商 | string | 8 | Y | 厂商信息缺省值为1,大华 |
| serviceId | 所属服务 | string | 8 | Y | 7007/7008;接口2.3.7.2.5获取 |
| accessThirdPartyOpenDoor | 是否允许第三方开门 | string | 2 | Y | 0/不允许;1/表示允许 |

**accessControlChannelList:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| channelName | 通道名称 | string | 64 | Y |  |
| channelSeq | 通道序号 | int | 8 | Y |  |
| validFlag | 是否启用 | string | 4 | Y | 1/启用;2/禁用 |
| status | 门状态 | string | 4 | Y | 1/开门;2/关门;3/常开;4/常闭;5/正常 |
| delayTime | 延时时间(秒) | string | 4 | Y | 1/2/3/4/5/6 |
| orgCode | 所属组织 | string | 16 | Y | 默认为001 |
| cardReaderList | 关联读卡器 | array | -- | Y |  |

**cardReaderList:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| name | 读卡器名称 | string | 64 | Y |  |
| businessType | 读卡器所属门业务类型 | string | 8 | Y | 1/进门;2/出门 |
| openType | 开门方式 | string | 4 | Y | 1表示密码开门  2表示刷卡开门  3表示密码或刷卡开门  4表示先刷卡后密码开门  5表示先密码后刷卡开门  6表示分时段开门  7表示仅指纹开锁  8表示密码或刷卡或指纹开锁  9表示密码刷卡指纹组合开锁  10表示密码指纹组合开锁  11表示刷卡指纹开锁  12多人开锁 |
| code | 读卡器编码 | int | 4 | Y | 1/2/3/4/5/6 |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "pageData": [  {  "accessChnNum": 2,  "accessControlChannelList": [  {  "cardReaderList": [  {  "businessType": 1,  "channelCode": "1000524$7$0$0",  "code": "1",  "deviceCode": "1000524",  "id": 1,  "name": "1211\_通道1\_读卡器1",  "openType": 8  },  {  "businessType": 2,  "channelCode": "1000524$7$0$0",  "code": "2",  "deviceCode": "1000524",  "id": 2,  "name": "1211\_通道1\_读卡器2",  "openType": 8  }  ],  "channelCode": "1000524$7$0$0",  "channelName": "1211\_通道1",  "channelSeq": 0,  "delayTime": 3,  "deviceCode": "1000524",  "deviceModel": "3",  "deviceName": "1211",  "deviceType": "1",  "id": 1,  "onlineStatus": "OFF",  "orgCode": "001",  "orgName": "根节点",  "status": 2,  "validFlag": 1  },  {  "cardReaderList": [  {  "businessType": 1,  "channelCode": "1000524$7$0$1",  "code": "3",  "deviceCode": "1000524",  "id": 3,  "name": "1211\_通道2\_读卡器3",  "openType": 8  },  {  "businessType": 2,  "channelCode": "1000524$7$0$1",  "code": "4",  "deviceCode": "1000524",  "id": 4,  "name": "1211\_通道2\_读卡器4",  "openType": 8  }  ],  "channelCode": "1000524$7$0$1",  "channelName": "1211\_通道2",  "channelSeq": 1,  "delayTime": 3,  "deviceCode": "1000524",  "deviceModel": "3",  "deviceName": "1211",  "deviceType": "1",  "id": 2,  "onlineStatus": "OFF",  "orgCode": "001",  "orgName": "根节点",  "status": 2,  "validFlag": 1  }  ],  "accessThirdPartyOpenDoor": "0",  "alarmInputChannelList": [],  "alarmInputChnNum": 0,  "alarmOutputChannelList": [],  "alarmOutputChnNum": 0,  "category": 8,  "channelAmount": 2,  "deviceCode": "1000524",  "deviceIp": "10.35.120.121",  "deviceModel": "3",  "deviceModelName": "DH-BSC1202C",  "deviceName": "1211",  "devicePassword": "bAf5bVdXVctKdIePB3naSA8hpiD4yhKqTejg6t7NZD/cwt1JULAgctkJPzh+mW9pdBWqrr0KV20JZMweqX/z/NpK4jTL7I8IlWMvqL0viBBqGHcBsx/ageckztzue0qDFMFRAo9G/mUcCsuSAaYt8J6NJBB4N46l4GDOdZYDWf4=",  "devicePort": "37777",  "deviceStatus": "OFF",  "deviceType": "1",  "deviceUser": "admin",  "id": 1,  "loginType": "0",  "manufacturer": "1",  "orgCode": "001",  "orgName": "根节点",  "proxyPort": 61002,  "serviceId": "7007",  "sort": 0  }  ],  "pageSize": 1,  "totalPage": 2,  "totalRows": 2  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/accessControl/device/bycondition/combined?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 36  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=88020EE3EBA2001C0F14DDFC786196A8; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  {  "pageNum": 1,  "pageSize": 20  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Set-Cookie: JSESSIONID=7BC47221766D372EB5A20D393AFB1D2A; Path=/CardSolution; HttpOnly  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, 01 Apr 2020 05:54:12 GMT  2000  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"accessChnNum":1,"accessControlChannelList":[{"cardReaderList":[{"businessType":1,"channelCode":"1000006$7$0$0","code":"1","deviceCode":"1000006","id":1,"name":"111\_......1\_.........1","openType":3},{"businessType":2,"channelCode":"1000006$7$0$0","code":"2","deviceCode":"1000006","id":2,"name":"111\_......1\_.........2","openType":3}],"channelCode":"1000006$7$0$0","channelName":"111\_......1","channelSN":"","channelSeq":0,"delayTime":3,"deviceCode":"1000006","deviceGenre":0,"deviceModel":"1","deviceName":"111","deviceType":"1","escFlag":false,"id":1,"onlineStatus":"OFF","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0}],"accessThirdPartyOpenDoor":"0","alarmInputChannelList":[],"alarmInputChnNum":0,"alarmOutputChannelList":[],"alarmOutputChnNum":0,"category":8,"channelAmount":1,"deviceCode":"1000006","deviceGenre":0,"deviceIp":"10.35.120.111","deviceModel":"1","deviceModelName":"DH-ASC1201A","deviceName":"111","devicePassword":"ozlsTi1RLjXdkYegs7hPvS6/xvNRh4wBr5KW/1qFJrsSoWYBEJoPit4TmU7vaQWh/NKq8XsVwracQGpP60N7HppmpEl6uRpPp/6Ul1ukaQNu2i2LJjiGdPG5+igq0R8IKnGq9eDInHE9f2EC73ZlaiE233txyyIszlEZMKrFPLY=","devicePort":"37777","deviceStatus":"OFF","deviceType":"1","deviceUser":"admin","everyChannelReaderAmount":2,"helmetDetect":0,"id":1,"isSupportGetPhoto":0,"loginErrorCode":"...............","loginType":"1","manufacturer":"1","orgCode":"001","orgName":".........","proxyPort":61002,"serviceId":"7007","sort":0,"supportFastCheck":0,"supportFastImport":0},{"accessChnNum":2,"accessControlChannelList":[{"cardReaderList":[{"businessType":1,"channelCode":"1000007$7$0$0","code":"1","deviceCode":"1000007","id":3,"name":"176\_......1\_.........1","openType":34}],"channelCode":"1000007$7$0$0","channelName":"176\_......1","channelSN":"","channelSeq":0,"delayTime":3,"deviceCode":"1000007","deviceGenre":0,"deviceModel":"16","deviceName":"176","deviceType":"1","escFlag":false,"id":2,"onlineStatus":"OFF","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0},{"cardReaderList":[{"businessType":2,"channelCode":"1000007$7$0$1","code":"2","deviceCode":"1000007","id":4,"name":"176\_......2\_.........2","openType":34}],"channelCode":"1000007$7$0$1","channelName":"176\_......2","channelSN":"","channelSeq":1,"delayTime":3,"deviceCode":"1000007","deviceGenre":0,"deviceModel":"16","deviceName":"176","deviceType":"1","escFlag":false,"id":3,"onlineStatus":"OFF","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0}],"accessThirdPartyOpenDoor":"0","alarmInputChannelList":[],"alarmInputChnNum":0,"alarmOutputChannelList":[],"alarmOutputChnNum":0,"category":8,"channelAmount":2,"deviceCode":"1000007","deviceGenre":0,"deviceIp":"10.35.120.176","deviceModel":"16","deviceModelName":"..................","deviceName":"176","devicePassword":"Dc5V1ULC7lBv66IxOBL2VZZyWv8KOHEUjekUYlE4kmfvSnGd5MYrrlWf1V2nXHxi/82/bFz8zohx3UdjjhA7KU+wEKOJ7n/Mo/K08LNQ8cT0UIj7HVVkbP4t1z1aHWWlR9Sz8WFYRNK0Y+8JnC0I1QIIr8gcQn6HADO0USEp5+I=","devicePort":"37777","deviceStatus":"OFF","deviceType":"1","deviceUser":"admin","everyChannelReaderAmount":1,"helmetDetect":0,"id":2,"isSupportGetPhoto":0,"loginErrorCode":"...............","loginType":"1","manufacturer":"1","orgCode":"001","orgName":".........","proxyPort":61003,"serviceId":"7007","sort":0,"supportFastCheck":0,"supportFastImport":0},{"accessChnNum":2,"accessControlChannelList":[{"cardReaderList":[{"businessType":1,"channelCode":"1000008$7$0$0","code":"1","deviceCode":"1000008","id":5,"name":"154\_......1\_.........1","openType":34}],"channelCode":"1000008$7$0$0","channelName":"154\_......1","channelSN":"","channelSeq":0,"delayTime":3,"deviceCode":"1000008","deviceGenre":0,"deviceModel":"16","deviceName":"154","deviceType":"1","escFlag":false,"id":4,"onlineStatus":"OFF","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0},{"cardReaderList":[{"businessType":2,"channelCode":"1000008$7$0$1","code":"2","deviceCode":"1000008","id":6,"name":"154\_......2\_.........2","openType":34}],"channelCode":"1000008$7$0$1","channelName":"154\_......2","channelSN":"","channelSeq":1,"delayTime":3,"deviceCode":"1000008","deviceGenre":0,"deviceModel":"16","deviceName":"154","deviceType":"1","escFlag":false,"id":5,"onlineStatus":"OFF","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0}],"accessThirdPartyOpenDoor":"0","alarmInputChannelList":[],"alarmInputChnNum":0,"alarmOutputChannelList":[],"alarmOutputChnNum":0,"category":8,"channelAmount":2,"deviceCode":"1000008","deviceGenre":0,"deviceIp":"10.35.120.154","deviceModel":"16","deviceModelName":"..................","deviceName":"154","devicePassword":"rntAenrZXhBSbfnCvibrw++qOylQEZg+uYM3emCP48KLTU3ecjkHyaVC5YkAOiUxMVgHLHLjbtCvVNkbPMwknvW4oNSQ3abvufB69fz7Xct8AarB4ztEKfh776TUB0S0exBioujrUghgFDu/Hpn31OK4qSYHUt39g3xntvzzYF0=","devicePort":"37777","deviceStatus":"OFF","deviceType":"1","deviceUser":"admin","everyChannelReaderAmount":1,"helmetDetect":0,"id":3,"isSupportGetPhoto":0,"loginErrorCode":"...............","loginType":"1","manufacturer":"1","orgCode":"001","orgName":".........","proxyPort":61004,"serviceId":"7007","sort":0,"supportFastCheck":0,"supportFastImport":0},{"accessChnNum":1,"accessControlChannelList":[{"cardReaderList":[{"businessType":1,"channelCode":"1000009$7$0$0","code":"1","deviceCode":"1000009","id":7,"name":"177\_......1\_.........1","openType":3},{"businessType":2,"channelCode":"1000009$7$0$0","code":"2","deviceCode":"1000009","id":8,"name":"177\_......1\_.........2","openType":3}],"channelCode":"1000009$7$0$0","channelName":"177\_......1","channelSN":"","channelSeq":0,"delayTime":3,"deviceCode":"1000009","deviceGenre":0,"deviceModel":"1","deviceName":"177","deviceType":"1","escFlag":false,"id":6,"onlineStatus":"OFF","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0}],"accessThirdPartyOpenDoor":"0","alarmInputChannelList":[],"alarmInputChnNum":0,"alarmOutputChannelList":[],"alarmOutputChnNum":0,"category":8,"channelAmount":1,"deviceCode":"1000009","deviceGenre":0,"deviceIp":"10.35.120.177","deviceModel":"1","deviceModelName":"DH-ASC1201A","deviceName":"177","devicePassword":"Q+7DmAcxw16zMIDE9X6idaUstvgUI02mXg17dUe8iJXdEabEMxsiNIMNTa7EC+Ah1yYkXH61OI2J2x9PkgZcjuTY5hmtuT4OA9R9QqhyW4Bt2WZorTVHYeOWCNy96kjrbrzj41Gq+uo5a46BelaEq9J5x+wF8YJXWov6HPh7p0M=","devicePort":"37777","deviceStatus":"OFF","deviceType":"1","deviceUser":"admin","everyChannelReaderAmount":2,"helmetDetect":0,"id":4,"isSupportGetPhoto":0,"loginErrorCode":"...............","loginType":"1","manufacturer":"1","orgCode":"001","orgName":".........","proxyPort":61005,"serviceId":"7007","sort":0,"supportFastCheck":0,"supportFastImport":0},{"accessChnNum":1,"accessControlChannelList":[{"cardReaderList":[{"businessType":1,"channelCode":"1000025$7$0$0","code":"1","deviceCode":"1000025","id":9,"name":"669\_......1\_.........1","openType":3},{"businessType":2,"channelCode":"1000025$7$0$0","code":"2","deviceCode":"1000025","id":10,"name":"669\_......1\_.........2","openType":3}],"channelCode":"1000025$7$0$0","channelName":"669\_......1","channelSN":"","channelSeq":0,"delayTime":3,"deviceCode":"1000025","deviceGenre":0,"deviceModel":"7","deviceName":"669","deviceType":"1","escFlag":false,"id":7,"onlineStatus":"OFF","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0}],"accessThirdPartyOpenDoor":"0","alarmInputChannelList":[],"alarmInputChnNum":0,"alarmOutputChannelList":[],"alarmOutputChnNum":0,"category":8,"channelAmount":1,"deviceCode":"1000025","deviceGenre":0,"deviceIp":"3.6.9.6","deviceModel":"7","deviceModelName":"VTA","deviceName":"669","devicePassword":"ekAJ5YfdEy9Wz8+D8asCrcxLUjQ2Hs62kzrdl+IE4aFj8ueQ/Lop7Rk8Y0RNDAwju+oXrCclWXUC8pXyk2siN7ddBha/dBd4eYaxtnR5t09trSm/HFZS/1UzjdYWTL+6f7NTFrhebx3zb+5fWB0v2i671xc4vO19saLwhtPjI2E=","devicePort":"37777","deviceStatus":"OFF","deviceType":"1","deviceUser":"admin","everyChannelReaderAmount":2,"helmetDetect":0,"id":5,"isSupportGetPhoto":0,"loginEr  14b7  rorCode":"...............","loginType":"1","manufacturer":"1","orgCode":"001","orgName":".........","proxyPort":61014,"serviceId":"7007","sort":0,"supportFastCheck":0,"supportFastImport":0},{"accessChnNum":2,"accessControlChannelList":[{"cardReaderList":[{"businessType":1,"channelCode":"1000031$7$0$0","code":"1","deviceCode":"1000031","id":11,"name":"100\_......1\_.........1","openType":14}],"channelCode":"1000031$7$0$0","channelName":"100\_......1","channelSN":"","channelSeq":0,"delayTime":3,"deviceCode":"1000031","deviceGenre":0,"deviceModel":"16","deviceName":"100","deviceType":"1","escFlag":false,"id":8,"onlineStatus":"ON","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0},{"cardReaderList":[{"businessType":2,"channelCode":"1000031$7$0$1","code":"2","deviceCode":"1000031","id":12,"name":"100\_......2\_.........2","openType":14}],"channelCode":"1000031$7$0$1","channelName":"100\_......2","channelSN":"","channelSeq":1,"delayTime":3,"deviceCode":"1000031","deviceGenre":0,"deviceModel":"16","deviceName":"100","deviceType":"1","escFlag":false,"id":9,"onlineStatus":"ON","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0}],"accessThirdPartyOpenDoor":"0","alarmInputChannelList":[],"alarmInputChnNum":0,"alarmOutputChannelList":[],"alarmOutputChnNum":0,"category":8,"channelAmount":2,"deviceCode":"1000031","deviceGenre":0,"deviceIp":"10.35.80.100","deviceModel":"16","deviceModelName":"..................","deviceName":"100","devicePassword":"JyrEySmp7c479tdTON/rATebnzvZ+NOP96RGkpF1SuHl33V5E1PRhSQ6oWlQTJsLQx6dyLnIoGx4pAjXgGP/6ChGu0l665MyFznrv0maOV37jqPKoZ6n/hodW7kcwOAcdrpzfdSZjtm60WvCsb4yi6m2YK1K1WzvHHnoS0zie5c=","devicePort":"37777","deviceStatus":"ON","deviceType":"1","deviceUser":"admin","everyChannelReaderAmount":1,"helmetDetect":0,"id":6,"isSupportGetPhoto":1,"loginErrorCode":"","loginType":"1","manufacturer":"1","orgCode":"001","orgName":".........","proxyPort":61008,"recognitionAlgorithm":"1003001005002","serviceId":"7007","sort":0,"supportFastCheck":1,"supportFastImport":1},{"accessChnNum":1,"accessControlChannelList":[{"cardReaderList":[{"businessType":1,"channelCode":"1000033$7$0$0","code":"1","deviceCode":"1000033","id":13,"name":"............\_......1\_.........1","openType":13}],"channelBindOrg":2,"channelBindOrgName":"............","channelCapacity":4,"channelCode":"1000033$7$0$0","channelName":"............\_......1","channelPersonType":1,"channelSN":"","channelSeq":0,"delayTime":3,"deviceCode":"1000033","deviceGenre":0,"deviceModel":"15","deviceName":"............","deviceType":"1","escFlag":false,"id":10,"onlineStatus":"OFF","orgCode":"001001","orgName":"............","psdFlag":0,"status":5,"validFlag":1,"workMode":0}],"accessThirdPartyOpenDoor":"0","alarmInputChannelList":[],"alarmInputChnNum":0,"alarmOutputChannelList":[],"alarmOutputChnNum":0,"category":8,"channelAmount":1,"deviceCode":"1000033","deviceGenre":0,"deviceIp":"0.0.0.1","deviceModel":"15","deviceModelName":"..................","deviceName":"............","devicePassword":"W7WiCrhVcjlHH6p3FJ40vXUqt7jH47bSJaGceti5CcO90YuK5Wdvm1tIT8ljrSUDoFgML+u98LdVzXnyVvL50fn1QTVD/Zotnp4EQbThnw8ZXYtJyyNdn9OwNi8TrtmaDT3PJCfGlCSrxpCzyMHsSvsUb8UKOrugADHhhzfWh0k=","devicePort":"37777","deviceStatus":"OFF","deviceType":"1","deviceUser":"admin","everyChannelReaderAmount":1,"helmetDetect":0,"id":7,"isSupportGetPhoto":0,"loginErrorCode":"...............","loginType":"0","manufacturer":"1","orgCode":"001001","orgName":".........-............","proxyPort":61019,"serviceId":"7007","sort":0,"supportFastCheck":0,"supportFastImport":0},{"accessChnNum":1,"accessControlChannelList":[{"cardReaderList":[{"businessType":1,"channelCode":"1000040$7$0$0","code":"1","deviceCode":"1000040","id":19,"name":"..................\_......1\_.........1","openType":3},{"businessType":2,"channelCode":"1000040$7$0$0","code":"2","deviceCode":"1000040","id":20,"name":"..................\_......1\_.........2","openType":3}],"channelCode":"1000040$7$0$0","channelName":"..................\_......1","channelSN":"","channelSeq":0,"delayTime":3,"deviceCode":"1000040","deviceGenre":0,"deviceModel":"1","deviceName":"..................","deviceType":"1","escFlag":false,"id":14,"onlineStatus":"OFF","orgCode":"001","orgName":".........","psdFlag":0,"roomNum":"","status":5,"validFlag":1,"workMode":0}],"accessThirdPartyOpenDoor":"0","alarmInputChannelList":[],"alarmInputChnNum":0,"alarmOutputChannelList":[],"alarmOutputChnNum":0,"category":8,"channelAmount":1,"deviceCode":"1000040","deviceGenre":0,"deviceIp":"0.0.0.2","deviceModel":"1","deviceModelName":"DH-ASC1201A","deviceName":"..................","devicePassword":"TR+yOTaQyJha3AkSkpPgSArro2D5M4zoAcY4rJlgqvFIDhkMzqIPaEH5XvPFOs3r65vL/YvKgkAtPa4fJ9XmYosruUzrgNIG1+PHEGxdFtRhnVzZmNZ1gjnNKtna6zmqR6jDHleP6hwEa8wyrm7WLgZ8hr1Zzsr1gB6GDquBLtw=","devicePort":"37777","deviceStatus":"OFF","deviceType":"1","deviceUser":"admin","everyChannelReaderAmount":2,"helmetDetect":0,"id":11,"isSupportGetPhoto":0,"loginErrorCode":"...............","loginType":"1","manufacturer":"1","orgCode":"001","orgName":".........","proxyPort":61021,"serviceId":"7007","sort":0,"supportFastCheck":0,"supportFastImport":0}],"pageSize":20,"totalPage":1,"totalRows":8},"errMsg":"success","success":true}  0 |

##### 1.2.3.4.2查询门禁通道信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/accessControl/channel/bycondition/combined?userId=xx&userName=xx&token=xx

**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 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| deviceGenre | 设备类型 | string | 2 | N | 0:门禁设备,1:考勤机。该字段现只需写死为0即可 |
| singleCondition | 通道名称 | string | 64 | N | 支持模糊匹配 |

**示例:**

|  |
| --- |
| {  "pageNum": 1,  "pageSize": 20  } |

**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 |  |

**pageData字段:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| channelCode | 通道编码 | string | 32 | Y |  |
| channelName | 通道名称 | string | 64 | Y |  |
| channelSeq | 通道序号 | int | 4 | Y | 1/启用;2/禁用 |
| status | 门状态 | string | 4 | Y | 1/开门;2/关门;3/常开;4/常闭;5/正常 |
| delayTime | 延时时间(秒) | string | 4 | Y | 1/2/3/4/5/6 |
| orgCode | 所属组织 | string | 16 | Y | 默认为001 |
| deviceCode | 设备编号 | string | 32 | Y |  |
| deviceName | 设备名称 | string | 64 | Y |  |
| deviceType | 设备类型 | int | 2 | Y |  |
| id | 记录id | long | 20 | Y |  |
| onlineStatus | 在离线 | string | 2 | Y |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "pageData": [  {  "channelCode": "1000000$7$0$0",  "channelName": "121\_通道1",  "channelSeq": 0,  "delayTime": 3,  "deviceCode": "1000000",  "deviceName": "121",  "deviceType": "1",  "flag": false,  "id": 1,  "onlineStatus": "ON",  "orgCode": "001",  "orgName": "根节点",  "status": 2,  "statusName": "正常",  "validFlag": 1,  "validFlagName": "启用",  "workMode": 0  },  {  "channelCode": "1000001$7$0$0",  "channelName": "132\_通道1",  "channelSeq": 0,  "delayTime": 3,  "deviceCode": "1000001",  "deviceName": "132",  "deviceType": "1",  "flag": false,  "id": 2,  "onlineStatus": "ON",  "orgCode": "001",  "orgName": "根节点",  "status": 1,  "statusName": "正常",  "validFlag": 1,  "validFlagName": "启用",  "workMode": 0  },  {  "channelCode": "1000001$7$0$1",  "channelName": "132\_通道2",  "channelSeq": 1,  "delayTime": 3,  "deviceCode": "1000001",  "deviceName": "132",  "deviceType": "1",  "flag": false,  "id": 3,  "onlineStatus": "ON",  "orgCode": "001",  "orgName": "根节点",  "status": 2,  "statusName": "正常",  "validFlag": 1,  "validFlagName": "启用",  "workMode": 0  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 3  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/accessControl/channel/bycondition/combined?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 36  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=7BC47221766D372EB5A20D393AFB1D2A; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  {  "pageNum": 1,  "pageSize": 20  }  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, 01 Apr 2020 05:54:36 GMT  ee2  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"channelCode":"1000006$7$0$0","channelName":"111\_......1","channelSeq":0,"delayTime":3,"deviceCode":"1000006","deviceName":"111","deviceType":"1","escFlag":false,"flag":false,"id":1,"onlineStatus":"OFF","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000007$7$0$0","channelName":"176\_......1","channelSeq":0,"delayTime":3,"deviceCode":"1000007","deviceName":"176","deviceType":"1","escFlag":false,"flag":false,"id":2,"onlineStatus":"OFF","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000007$7$0$1","channelName":"176\_......2","channelSeq":1,"delayTime":3,"deviceCode":"1000007","deviceName":"176","deviceType":"1","escFlag":false,"flag":false,"id":3,"onlineStatus":"OFF","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000008$7$0$0","channelName":"154\_......1","channelSeq":0,"delayTime":3,"deviceCode":"1000008","deviceName":"154","deviceType":"1","escFlag":false,"flag":false,"id":4,"onlineStatus":"OFF","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000008$7$0$1","channelName":"154\_......2","channelSeq":1,"delayTime":3,"deviceCode":"1000008","deviceName":"154","deviceType":"1","escFlag":false,"flag":false,"id":5,"onlineStatus":"OFF","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000009$7$0$0","channelName":"177\_......1","channelSeq":0,"delayTime":3,"deviceCode":"1000009","deviceName":"177","deviceType":"1","escFlag":false,"flag":false,"id":6,"onlineStatus":"OFF","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000025$7$0$0","channelName":"669\_......1","channelSeq":0,"delayTime":3,"deviceCode":"1000025","deviceName":"669","deviceType":"1","escFlag":false,"flag":false,"id":7,"onlineStatus":"OFF","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000031$7$0$0","channelName":"100\_......1","channelSeq":0,"delayTime":3,"deviceCode":"1000031","deviceName":"100","deviceType":"1","escFlag":false,"flag":false,"id":8,"onlineStatus":"ON","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000031$7$0$1","channelName":"100\_......2","channelSeq":1,"delayTime":3,"deviceCode":"1000031","deviceName":"100","deviceType":"1","escFlag":false,"flag":false,"id":9,"onlineStatus":"ON","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000040$7$0$0","channelName":"..................\_......1","channelSeq":0,"delayTime":3,"deviceCode":"1000040","deviceName":"..................","deviceType":"1","escFlag":false,"flag":false,"id":14,"onlineStatus":"OFF","orgCode":"001","orgName":".........","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0},{"channelCode":"1000033$7$0$0","channelName":"............\_......1","channelSeq":0,"delayTime":3,"deviceCode":"1000033","deviceName":"............","deviceType":"1","escFlag":false,"flag":false,"id":10,"onlineStatus":"OFF","orgCode":"001001","orgName":".........-............","status":2,"statusName":"......","validFlag":1,"validFlagName":"......","workMode":0}],"pageSize":20,"totalPage":1,"totalRows":11},"errMsg":"success","success":true}  0 |

##### 1.2.3.4.3查询门禁设备树

**接口描述:**

门禁设备树请求,一层一层逐级请求

**请求语法(URI):**

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

**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 |
| typeCode | 树类型 | string | 64 | Y | 写死为01;0;8;7  typeCode值为01;0;08;7;1获取到的门禁通道树包含读卡器 |
| nodeId | 组织编码 | string | 64 | N | 获取该组织的下级组织 |

**返回结果:**

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

**示例:**

返回的节点参数id以ACC\_开头的为设备,以ORG\_开头的为组织

###### 1.nodeId不传,获取根组织

请求参数:

|  |
| --- |
| {  "typeCode": "01;0;8;7"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "enable": false,  "id": "ORG\_001",  "isParent": false,  "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=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 28  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=7BC47221766D372EB5A20D393AFB1D2A; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  {  "typeCode": "01;0;8;7"  }  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, 01 Apr 2020 05:54:57 GMT  98  {"data":[{"enable":true,"id":"ORG\_001","isParent":true,"name":".........","online":"1","parent":false,"parentId":""}],"errMsg":"success","success":true}  0 |

###### 2.获取根组织的下级组织

请求参数:

|  |
| --- |
| {  "typeCode": "01;0;8;7",  "nodeId":"ORG\_001"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "enable": true,  "id": "ORG\_001002",  "isParent": true,  "name": "长江小区",  "online": "1",  "parent": false,  "parentId": "ORG\_001"  },  {  "enable": true,  "id": "ORG\_001004",  "isParent": false,  "name": "test",  "online": "1",  "parent": false,  "parentId": "ORG\_001"  },  {  "enable": true,  "id": "ORG\_001005",  "isParent": true,  "name": "滨兴小区",  "online": "1",  "parent": false,  "parentId": "ORG\_001"  },  {  "channelSeq": 0,  "channelType": 7,  "deviceModel": "16",  "deviceName": "132",  "enable": true,  "id": "ACC\_1000006$7$0$0",  "isParent": false,  "name": "132\_通道1",  "online": "1",  "orgName": "根节点",  "parent": false,  "parentId": "ORG\_001"  },  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/nodeList?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 50  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=7BC47221766D372EB5A20D393AFB1D2A; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  {  "typeCode": "01;0;8;7",  "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, 01 Apr 2020 05:55:09 GMT  94d  {"data":[{"enable":true,"id":"ORG\_001001","isParent":true,"name":"............","online":"1","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"deviceModel":"1","deviceName":"111","enable":true,"id":"ACC\_1000006$7$0$0","isParent":false,"name":"111\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"deviceModel":"16","deviceName":"176","enable":true,"id":"ACC\_1000007$7$0$0","isParent":false,"name":"176\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":1,"channelType":7,"deviceModel":"16","deviceName":"176","enable":true,"id":"ACC\_1000007$7$0$1","isParent":false,"name":"176\_......2","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"deviceModel":"16","deviceName":"154","enable":true,"id":"ACC\_1000008$7$0$0","isParent":false,"name":"154\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":1,"channelType":7,"deviceModel":"16","deviceName":"154","enable":true,"id":"ACC\_1000008$7$0$1","isParent":false,"name":"154\_......2","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"deviceModel":"1","deviceName":"177","enable":true,"id":"ACC\_1000009$7$0$0","isParent":false,"name":"177\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"deviceModel":"7","deviceName":"669","enable":true,"id":"ACC\_1000025$7$0$0","isParent":false,"name":"669\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"deviceModel":"16","deviceName":"100","enable":true,"id":"ACC\_1000031$7$0$0","isParent":false,"name":"100\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":1,"channelType":7,"deviceModel":"16","deviceName":"100","enable":true,"id":"ACC\_1000031$7$0$1","isParent":false,"name":"100\_......2","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"},{"channelSeq":0,"channelType":7,"deviceModel":"1","deviceName":"..................","enable":true,"id":"ACC\_1000040$7$0$0","isParent":false,"name":"..................\_......1","online":"1","orgName":".........","parent":false,"parentId":"ORG\_001"}],"errMsg":"success","success":true}  0 |

###### 3.获取组织名称为: 滨兴小区(组织编码ORG\_001005)的下级组织

请求参数:

|  |
| --- |
| {  "typeCode": "01;0;8;7",  "nodeId":"ORG\_001005"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "enable": true,  "id": "ORG\_001005001",  "isParent": true,  "name": "1幢",  "online": "1",  "parent": false,  "parentId": "ORG\_001005"  },  {  "enable": true,  "id": "ORG\_001005002",  "isParent": true,  "name": "2幢",  "online": "1",  "parent": false,  "parentId": "ORG\_001005"  },  {  "enable": true,  "id": "ORG\_001005003",  "isParent": true,  "name": "3幢",  "online": "1",  "parent": false,  "parentId": "ORG\_001005"  },  {  "enable": true,  "id": "ORG\_001005004",  "isParent": true,  "name": "4幢",  "online": "1",  "parent": false,  "parentId": "ORG\_001005"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/nodeList?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 53  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=7BC47221766D372EB5A20D393AFB1D2A; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  {  "typeCode": "01;0;8;7",  "nodeId":"ORG\_001001"  }  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, 01 Apr 2020 05:55:28 GMT  21f  {"data":[{"enable":true,"id":"ORG\_001001001","isParent":false,"name":"............","online":"1","parent":false,"parentId":"ORG\_001001"},{"enable":true,"id":"ORG\_001001002","isParent":false,"name":"............","online":"1","parent":false,"parentId":"ORG\_001001"},{"channelSeq":0,"channelType":7,"deviceModel":"15","deviceName":"............","enable":true,"id":"ACC\_1000033$7$0$0","isParent":false,"name":"............\_......1","online":"1","orgName":"............","parent":false,"parentId":"ORG\_001001"}],"errMsg":"success","success":true}  0 |

###### 4.获取组织名称为:1幢(组织编码ORG\_001005001)的下级组织

请求参数:

|  |
| --- |
| {  "typeCode": "01;0;8;7",  "nodeId":"ORG\_001005001"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "enable": true,  "id": "ORG\_001005001001",  "isParent": true,  "name": "1单元",  "online": "1",  "parent": false,  "parentId": "ORG\_001005001"  },  {  "enable": true,  "id": "ORG\_001005001002",  "isParent": false,  "name": "2单元",  "online": "1",  "parent": false,  "parentId": "ORG\_001005001"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/resource/tree/nodeList?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 56  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=7BC47221766D372EB5A20D393AFB1D2A; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  {  "typeCode": "01;0;8;7",  "nodeId":"ORG\_001001001"  }  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, 01 Apr 2020 05:55:41 GMT  2d  {"data":[],"errMsg":"success","success":true}  0 |

###### 5.获取组织名称为:1单元(组织编码ORG\_001005001001)的下级组织

请求参数:

|  |
| --- |
| {  "typeCode": "01;0;8;7",  "nodeId":"ORG\_001005001001"  } |

返回结果:

|  |
| --- |
| {  "data": [  {  "channelSeq": 0,  "channelType": 7,  "deviceModel": "1",  "deviceName": "TEST",  "enable": true,  "id": "ACC\_1000011$7$0$0",  "isParent": false,  "name": "TEST\_通道1",  "online": "1",  "orgName": "1单元",  "parent": false,  "parentId": "ORG\_001005001001"  }  ],  "errMsg": "success",  "success": true  } |

#### 1.2.3.5可视对讲设备

**接口描述:**

可视对讲设备单独接口,可视对讲设备包含(管理机,围墙机,门口机,室内机,等单元联网控制器),可视对讲设备也包含门禁类的功能

##### 1.2.3.5.1查询可视对讲设备

**接口描述:**

--

**请求语法(URI):**

GET /vims/device/list?userId=xx&userName=xx&token=xx

**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 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| deviceType | 设备类型 | string | 10 | N |  |
| deviceCode | 设备编码 | string | 50 | N |  |
| deviceName | 设备名称 | string | 50 | N |  |
| isOnline | 设备状态 | int | 3 | N |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/vims/device/list?userId=xx&userName=xx&token=xx&pageNum=1&pageSize=2 |

**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 | |  | | | | |
| 字段 | | 说明 | | 类型 | | 长度 | 是否必填 | 备注 |
| id | | 设备id | | long | | 20 | Y |  |
| address | | 设备地址 | | string | | 255 | N |  |
| alarmChannelNum | | 报警通道数 | | int | | 4 | N |  |
| callingNumber | | 呼叫号码 | | string | | 30 | N |  |
| deviceCategory | | 设备大类 | | int | | 3 | Y | 默认写死 21 |
| deviceCode | | 设备编码 | | string | | 32 | N |  |
| deviceIp | | 设备ip | | string | | 30 | Y |  |
| deviceManufacturer | | 设备厂商 | | string | | 10 | Y |  |
| deviceManufacturerStr | | 设备厂商翻译 | | string | | 30 | N |  |
| deviceName | | 设备名称 | | string | | 64 | Y |  |
| devicePort | | 设备端口 | | int | | 8 | Y |  |
| deviceType | | 设备类型 | | string | | 10 | Y |  |
| deviceTypeStr | | 设备类型翻译 | | string | | 20 | N |  |
| intercomDevIndex | | 可视对讲设备编号 | | string | | 20 | N |  |
| isOnline | | 在离线 | | int | | 3 | N | 0/离线;1/在线 |
| isOnlineStr | | 在离线翻译 | | string | | 10 | N |  |
| loginName | | 用户名 | | string | | 50 | Y |  |
| loginPassword | | 密码 | | string | | 50 | Y |  |
| loginType | | 登入类型 | | string | | 10 | N |  |
| memo | | 备注 | | string | | 255 | N |  |
| orgName | | 所属组织名称 | | string | | 64 | N |  |
| ownerCode | | 所属组织编码 | | string | | 64 | Y |  |
| registProxyPort | | 主动注册代理端口 | | int | | 5 | N |  |
| vidms | | vidms服务 | | long | | 20 | N |  |
| vidmsId | | vidms服务id | | long | | 20 | Y |  |

**pageData字段:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 设备id | long | 20 | Y |  |
| address | 设备地址 | string | 255 | N |  |
| alarmChannelNum | 报警通道数 | int | 4 | N |  |
| callingNumber | 呼叫号码 | string | 30 | N |  |
| deviceCategory | 设备大类 | int | 3 | Y | 默认写死 21 |
| deviceCode | 设备编码 | string | 32 | N |  |
| deviceIp | 设备ip | string | 30 | Y |  |
| deviceManufacturer | 设备厂商 | string | 10 | Y |  |
| deviceManufacturerStr | 设备厂商翻译 | string | 30 | N |  |
| deviceName | 设备名称 | string | 64 | Y |  |
| devicePort | 设备端口 | int | 8 | Y |  |
| deviceType | 设备类型 | string | 10 | Y |  |
| deviceTypeStr | 设备类型翻译 | string | 20 | N |  |
| intercomDevIndex | 可视对讲设备编号 | string | 20 | N |  |
| isOnline | 在离线 | int | 3 | N | 0/离线;1/在线 |
| isOnlineStr | 在离线翻译 | string | 10 | N |  |
| loginName | 用户名 | string | 50 | Y |  |
| loginPassword | 密码 | string | 50 | Y | 默认为123456,RSA加密 |
| loginType | 登入类型 | string | 10 | N |  |
| memo | 备注 | string | 255 | N |  |
| orgName | 所属组织名称 | string | 64 | N |  |
| ownerCode | 所属组织编码 | string | 64 | Y |  |
| registProxyPort | 主动注册代理端口 | int | 5 | N |  |
| vidms | vidms服务 | long | 20 | N |  |
| vidmsId | vidms服务id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "pageData": [  {  "address": "园区1期1幢1单元",  "alarmChannelNum": 8,  "callingNumber": "01001011",  "deviceCategory": 21,  "deviceCode": "1000008",  "deviceIp": "",  "deviceManufacturer": "1",  "deviceManufacturerStr": "大华",  "deviceName": "园区1期1幢1单元1室",  "devicePort": 37777,  "deviceType": "3",  "deviceTypeStr": "数字室内机",  "id": 3,  "intercomDevIndex": "1",  "isOnline": 0,  "isOnlineStr": "离线",  "isRegisterDevice": 0,  "loginName": "admin",  "loginPassword": "QzhpL1c3aVdVUzVwQmRwdjl0eURrNCs3SEhlRTY0OUF0aTFaY1Z3b3VEYmRtdDBOa2VORTlWYTBBdGtZSXFWSFZObTA5T2JaaHpwNVM2Y1YzZzM4UzIwZHhTZDRGbm9sYzQyazNzVlZYZVkzUk5jeDVjY3hwTGVqNlQ2cG1QbkVIdDN2VXgvS3BQNU1sQjMvYjliRFV5L3RGMUs0azZxcVBIMUJQb3Z4bTA0PQ==",  "loginType": "0",  "memo": "",  "offlinecode": -1,  "orgName": "园区1期1幢1单元",  "ownerCode": "009001001001",  "registProxyPort": 61010,  "sessionId": "7",  "syncState": 2,  "updateDate": 1553068932000,  "vidms": "VIDMS(10.35.120.11:8101)",  "vidmsId": 3  },  {  "address": "园区1期1幢1单元",  "alarmChannelNum": 1,  "callingNumber": "01001018001",  "deviceCategory": 21,  "deviceCode": "1000007",  "deviceIp": "15.2.3.2",  "deviceManufacturer": "1",  "deviceManufacturerStr": "大华",  "deviceName": "园区1期1幢1单元数字门口机(白光)\_01",  "devicePort": 37777,  "deviceType": "11",  "deviceTypeStr": "数字门口机(白光)",  "id": 2,  "intercomDevIndex": "01",  "isOnline": 0,  "isOnlineStr": "离线",  "isRegisterDevice": 0,  "loginName": "admin",  "loginPassword": "WFZIWDVTdU1sTGVXbDQzeXNuRWxLUzNFZzRSWmpTbUhNQUQrRkl4Y3hLNUJUdXF3aEdydEFJRkVoS0pMdnZkVTdDUitVZTF6YnhFNkxTVXVOOEFmTkJ1MnpPZ1hpRWhraGdlOVMrbTRvZ2ZZS2FxK1VTakcrbnZwNFplSjZGdHVuK0J4VXBENXM5bWVrZThEem1PUFpPQmcxZzJmalRNcWdPblVCR3dZT0ZvPQ==",  "loginType": "8",  "memo": "",  "offlinecode": 9,  "offlinecodeStr": "主连接失败",  "orgName": "园区1期1幢1单元",  "ownerCode": "009001001001",  "registProxyPort": 61008,  "sessionId": "8",  "syncState": 2,  "updateDate": 1553068937000,  "vidms": "VIDMS(10.35.120.11:8101)",  "vidmsId": 3  }  ],  "pageSize": 2,  "totalPage": 2,  "totalRows": 3  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/device/list?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066&pageNum=1&pageSize=2 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=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 06:50:56 GMT  866  {"data":{"currentPage":1,"pageData":[{"address":"......1...1......","alarmChannelNum":1,"callingNumber":"01018001","deviceCategory":21,"deviceCode":"1000030","deviceIp":"10.35.120.186","deviceManufacturer":"1","deviceManufacturerStr":"......","deviceName":"......1...1.....................(......)\_01","devicePort":37777,"deviceType":"11","deviceTypeStr":"...............(......)","id":4,"intercomDevIndex":"01","isOnline":0,"isOnlineStr":"......","isRegisterDevice":0,"isSupportGetPhoto":1,"loginName":"admin","loginPassword":"RlRzZitYbWpaVnZaRzdEQ09QMGcvNk5tZGhPRWZFNWxUZC9xQ250TEpXcDAxNkloV3JDQjVQdUtFM3UxQ2NzQTdPcTlEbTAxbFJtbDhSSkJ0MGNwKzEzRDA2QkQzdjdLWTlXMFRHZXJPTGRyWFpBalpuNFRRSUJ2RGVtdFlBNE91UDRZbksrVHJ3QkVIUy9UYUxpZ1pYL1lGeUMwK2xpaWtCcE40dkhveTdBPQ==","loginType":"8","memo":"","offlinecode":9,"offlinecodeStr":"...............","orgName":"......1...1...1......","ownerCode":"009001001001","recognitionAlgorithm":"1003001005002","registProxyPort":61017,"sessionId":"10","supportFastCheck":1,"supportFastImport":1,"syncState":2,"updateDate":1585621884000,"vidms":"VIDMS(10.35.120.145:8101)","vidmsId":3},{"address":"......1...1......","alarmChannelNum":8,"callingNumber":"0101101","deviceCategory":21,"deviceCode":"1000011","deviceIp":"","deviceManufacturer":"1","deviceManufacturerStr":"......","deviceName":"......1...1......101...","devicePort":37777,"deviceType":"3","deviceTypeStr":"...............","id":2,"intercomDevIndex":"101","isOnline":0,"isOnlineStr":"......","isRegisterDevice":0,"isSupportGetPhoto":0,"loginName":"admin","loginPassword":"SGl3SFUrNCt3bVFVUmk1VE12SXgzRHYwcEVDSUU3VG45RGVYakFiRC91dHJVNStLOUVEQTdYQUx4dWVmZ3JhRDNoMENtYll4NnBDZHkvVlduVDRiRzRVNlVsMkNzQm0wNEk3cWRMWjIvc3p3R2FsdCtJd0xKNnpxeng3WHhZV1JUelBpVE9zVk9PaUVtbGJ1VEEwaHd3TmI0ZWVhMStZd0VodXQwWTkrS0NZPQ==","loginType":"0","memo":"","offlinecode":0,"orgName":"......1...1...1......","ownerCode":"009001001001","registProxyPort":61010,"sessionId":"11","supportFastCheck":0,"supportFastImport":0,"syncState":2,"updateDate":1585621882000,"vidms":"VIDMS(10.35.120.145:8101)","vidmsId":3}],"pageSize":2,"totalPage":1,"totalRows":2},"errMsg":"success","success":true}  0 |

##### 1.2.3.5.2查询可视对讲设备列表

**接口描述:**

--

**请求语法(URI):**

GET /vims/device/list/condition?userId=xx&userName=xx&token=xx

**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 |
| deviceType | 设备类型 | string | 10 | N |  |
| deviceCode | 设备编码 | string | 50 | N |  |
| deviceName | 设备名称 | string | 50 | N |  |
| isOnline | 设备状态 | int | 3 | N |  |

**示例:**

|  |
| --- |
| http://1127.0.0.1:8314/vims/device/list/condition?userId=xx&userName=xx&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 | array |  |
| errMsg | 错误原因 | string |  |

**data字段:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 设备id | long | 20 | Y |  |
| address | 设备地址 | string | 255 | N |  |
| alarmChannelNum | 报警通道数 | int | 4 | N |  |
| callingNumber | 呼叫号码 | string | 30 | N |  |
| deviceCategory | 设备大类 | int | 3 | Y | 默认写死 21 |
| deviceCode | 设备编码 | string | 32 | N |  |
| deviceIp | 设备ip | string | 30 | Y |  |
| deviceManufacturer | 设备厂商 | string | 10 | Y |  |
| deviceManufacturerStr | 设备厂商翻译 | string | 30 | N |  |
| deviceName | 设备名称 | string | 64 | Y |  |
| devicePort | 设备端口 | int | 8 | Y |  |
| deviceType | 设备类型 | string | 10 | Y |  |
| deviceTypeStr | 设备类型翻译 | string | 20 | N |  |
| intercomDevIndex | 可视对讲设备编号 | string | 20 | N |  |
| isOnline | 在离线 | int | 3 | N | 0/离线;1/在线 |
| isOnlineStr | 在离线翻译 | string | 10 | N |  |
| loginName | 用户名 | string | 50 | Y |  |
| loginPassword | 密码 | string | 50 | Y | 默认为123456 |
| loginType | 登入类型 | string | 10 | N |  |
| memo | 备注 | string | 255 | N |  |
| orgName | 所属组织名称 | string | 64 | N |  |
| ownerCode | 所属组织编码 | string | 64 | Y |  |
| registProxyPort | 主动注册代理端口 | int | 5 | N |  |
| vidms | vidms服务 | long | 20 | N |  |
| vidmsId | vidms服务id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| {  "data": [  {  "address": "园区1期1幢1单元",  "callingNumber": "01001011",  "deviceCategory": 21,  "deviceCode": "1000008",  "deviceIp": "",  "deviceManufacturer": "1",  "deviceName": "园区1期1幢1单元1室",  "devicePort": 37777,  "deviceType": "3",  "id": 3,  "intercomDevIndex": "1",  "isOnline": 0,  "isOnlineStr": "离线",  "isRegisterDevice": 0,  "loginName": "admin",  "loginPassword": "admin",  "loginType": "0",  "memo": "",  "offlinecode": -1,  "ownerCode": "009001001001",  "registProxyPort": 61010,  "sessionId": "7",  "syncState": 2,  "updateDate": 1553068932000,  "vidmsId": 3  },  {  "address": "园区1期1幢1单元",  "callingNumber": "01001018001",  "deviceCategory": 21,  "deviceCode": "1000007",  "deviceIp": "15.2.3.2",  "deviceManufacturer": "1",  "deviceName": "园区1期1幢1单元数字门口机(白光)\_01",  "devicePort": 37777,  "deviceType": "11",  "id": 2,  "intercomDevIndex": "01",  "isOnline": 0,  "isOnlineStr": "离线",  "isRegisterDevice": 0,  "loginName": "admin",  "loginPassword": "admin",  "loginType": "8",  "memo": "",  "offlinecode": 9,  "ownerCode": "009001001001",  "registProxyPort": 61008,  "sessionId": "8",  "syncState": 2,  "updateDate": 1553068937000,  "vidmsId": 3  },  {  "address": "园区",  "callingNumber": "00999098001",  "deviceCategory": 21,  "deviceCode": "1000006",  "deviceIp": "10.35.11.22",  "deviceManufacturer": "1",  "deviceName": "园区围墙机\_01",  "devicePort": 37777,  "deviceType": "5",  "id": 1,  "intercomDevIndex": "01",  "isOnline": 0,  "isOnlineStr": "离线",  "isRegisterDevice": 0,  "loginName": "admin",  "loginPassword": "admin",  "loginType": "8",  "memo": "",  "offlinecode": 9,  "ownerCode": "009",  "registProxyPort": 61006,  "sessionId": "4",  "syncState": 2,  "updateDate": 1553068935000,  "vidmsId": 3  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/device/list/condition?userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 06:01:34 GMT  4f8  {"data":[{"address":"......1...1......","callingNumber":"01018001","deviceCategory":21,"deviceCode":"1000030","deviceIp":"10.35.120.186","deviceManufacturer":"1","deviceName":"......1...1.....................(......)\_01","devicePort":37777,"deviceType":"11","id":4,"intercomDevIndex":"01","isOnline":0,"isOnlineStr":"......","isRegisterDevice":0,"isSupportGetPhoto":1,"loginName":"admin","loginPassword":"admin123","loginType":"8","memo":"","offlinecode":9,"ownerCode":"009001001001","recognitionAlgorithm":"1003001005002","registProxyPort":61017,"sessionId":"10","supportFastCheck":1,"supportFastImport":1,"syncState":2,"updateDate":1585621884000,"vidmsId":3},{"address":"......1...1......","callingNumber":"0101101","deviceCategory":21,"deviceCode":"1000011","deviceIp":"","deviceManufacturer":"1","deviceName":"......1...1......101...","devicePort":37777,"deviceType":"3","id":2,"intercomDevIndex":"101","isOnline":0,"isOnlineStr":"......","isRegisterDevice":0,"isSupportGetPhoto":0,"loginName":"admin","loginPassword":"admin","loginType":"0","memo":"","offlinecode":0,"ownerCode":"009001001001","registProxyPort":61010,"sessionId":"11","supportFastCheck":0,"supportFastImport":0,"syncState":2,"updateDate":1585621882000,"vidmsId":3}],"errMsg":"success","success":true}  0 |

##### 1.2.3.5.3查询设备树

**接口描述:**

一级一级获取相应的节点

**请求语法(URI):**

GET /vims/tree?type=01;00&userId=xx&userName=xx&token=xx

**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 |
| type | 树类型 | string | 64 | Y |  |
| searchKey | 模糊搜索 | string | 8 | Y |  |
| nodeId | 组织编码 | string | 64 | N | 获取该组织的下级组织 |

type类型:

|  |
| --- |
| 室内机: 01;21\_3,21\_4,21\_6;  门口机(包括围墙机): 01;00\_21\_2,00\_21\_5,00\_21\_6,00\_21\_7,00\_21\_11,00\_21\_12,00\_21\_14,00\_21\_15;07; |

**返回结果:**

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

**示例(以获取室内机即房间号为例):**

type为: 01;21\_3,21\_4,21\_6

返回的节点中type:"org"表示的是组织,type:"device"表示的是设备

###### 1.园区组织节点(即根组织节点)

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/vims/tree?type=01;21\_3,21\_4,21\_6&userId=xx&userName=xx&token=xx |

返回结果:

|  |
| --- |
| {  "code": null,  "data": [  {  "checked": false,  "dbId": 1,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "园区",  "open": false,  "operType": null,  "orgAddress": "园区",  "parent": true,  "parentId": "",  "parentName": null,  "sort": 1,  "type": "org"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/tree?type=01;21\_3,21\_4,21\_6&userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 06:02:18 GMT  141  {"code":null,"data":[{"checked":false,"dbId":1,"domainId":null,"hrmsOrg":false,"icon":"","id":"009","isParent":"true","mapConfiged":false,"memo":null,"name":"......","open":false,"operType":null,"orgAddress":"......","parent":true,"parentId":"","parentName":null,"sort":1,"type":"org"}],"errMsg":"success","success":true}  0 |

###### 2. 获取园区组织的下级组织节点

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/vims/tree?type=01;21\_3,21\_4,21\_6&nodeId=009&userId=xx&userName=xx&token=xx |

返回结果:

|  |
| --- |
| {  "code": null,  "data": [  {  "checked": false,  "dbId": 2,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009001",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "一期",  "open": true,  "operType": null,  "orgAddress": "园区一期",  "parent": true,  "parentId": "009",  "parentName": null,  "sort": 1,  "type": "org"  },  {  "checked": false,  "dbId": 10,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009002",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "2期",  "open": true,  "operType": null,  "orgAddress": "园区2期",  "parent": true,  "parentId": "009",  "parentName": null,  "sort": 2,  "type": "org"  },  {  "checked": false,  "dbId": 12,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009006",  "isParent": "true",  "mapConfiged": false,  "memo": "",  "name": "6?",  "open": true,  "operType": null,  "orgAddress": "?? 6?",  "parent": true,  "parentId": "009",  "parentName": null,  "sort": 6,  "type": "org"  },  {  "checked": false,  "dbId": 13,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009005",  "isParent": "true",  "mapConfiged": false,  "memo": "",  "name": "5?",  "open": true,  "operType": null,  "orgAddress": "?? 5?",  "parent": true,  "parentId": "009",  "parentName": null,  "sort": 5,  "type": "org"  },  {  "checked": false,  "dbId": 16,  "domainId": null,  "hrmsOrg": true,  "icon": "",  "id": "009003",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "测试小区",  "open": true,  "operType": null,  "orgAddress": "园区 测试小区",  "parent": true,  "parentId": "009",  "parentName": null,  "sort": 3,  "type": "org"  },  {  "checked": false,  "dbId": 197,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009055",  "isParent": "true",  "mapConfiged": false,  "memo": "",  "name": "55期",  "open": true,  "operType": null,  "orgAddress": "园区 55期",  "parent": true,  "parentId": "009",  "parentName": null,  "sort": 55,  "type": "org"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/tree?type=01;21\_3,21\_4,21\_6&nodeId=009&userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 06:02:30 GMT  14f  {"code":null,"data":[{"checked":false,"dbId":3,"domainId":null,"hrmsOrg":false,"icon":"","id":"009001001","isParent":"true","mapConfiged":false,"memo":null,"name":"1...","open":true,"operType":null,"orgAddress":"......1...1...","parent":true,"parentId":"009","parentName":null,"sort":1,"type":"org"}],"errMsg":"success","success":true}  0 |

###### 3.获取园区一期的下级组织

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/vims/tree?type=01;21\_3,21\_4,21\_6&nodeId=009001&userId=xx&userName=xx&token=xx |

返回结果:

|  |
| --- |
| {  "code": null,  "data": [  {  "checked": false,  "dbId": 3,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009001001",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "1幢",  "open": true,  "operType": null,  "orgAddress": "园区1期1幢",  "parent": true,  "parentId": "009001",  "parentName": null,  "sort": 1,  "type": "org"  },  {  "checked": false,  "dbId": 4,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009001002",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "2幢",  "open": true,  "operType": null,  "orgAddress": "园区1期2幢",  "parent": true,  "parentId": "009001",  "parentName": null,  "sort": 2,  "type": "org"  },  {  "checked": false,  "dbId": 5,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009001003",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "3幢",  "open": true,  "operType": null,  "orgAddress": "园区1期3幢",  "parent": true,  "parentId": "009001",  "parentName": null,  "sort": 3,  "type": "org"  },  {  "checked": false,  "dbId": 199,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009001055",  "isParent": "true",  "mapConfiged": false,  "memo": "",  "name": "55幢",  "open": true,  "operType": null,  "orgAddress": "园区一期 55幢",  "parent": true,  "parentId": "009001",  "parentName": null,  "sort": 55,  "type": "org"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/tree?type=01;21\_3,21\_4,21\_6&nodeId=009001&userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 06:02:38 GMT  14f  {"code":null,"data":[{"checked":false,"dbId":3,"domainId":null,"hrmsOrg":false,"icon":"","id":"009001001","isParent":"true","mapConfiged":false,"memo":null,"name":"1...","open":true,"operType":null,"orgAddress":"......1...1...","parent":true,"parentId":"009","parentName":null,"sort":1,"type":"org"}],"errMsg":"success","success":true}  0 |

###### 4.获取园区1期1幢的下级组织

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/vims/tree?type=01;21\_3,21\_4,21\_6&nodeId=009001001&userId=xx&userName=xx&token=xx |

返回结果:

|  |
| --- |
| {  "code": null,  "data": [  {  "checked": false,  "dbId": 6,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009001001001",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "1单元",  "open": true,  "operType": null,  "orgAddress": "园区1期1幢1单元",  "parent": true,  "parentId": "009001001",  "parentName": null,  "sort": 1,  "type": "org"  },  {  "checked": false,  "dbId": 7,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009001001002",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "2单元",  "open": true,  "operType": null,  "orgAddress": "园区1期1幢2单元",  "parent": true,  "parentId": "009001001",  "parentName": null,  "sort": 2,  "type": "org"  },  {  "checked": false,  "dbId": 8,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "009001001003",  "isParent": "true",  "mapConfiged": false,  "memo": null,  "name": "3单元",  "open": true,  "operType": null,  "orgAddress": "园区1期1幢3单元",  "parent": true,  "parentId": "009001001",  "parentName": null,  "sort": 3,  "type": "org"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /vims/tree?type=01;21\_3,21\_4,21\_6&nodeId=009001001&userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 06:02:42 GMT  162  {"code":null,"data":[{"checked":false,"dbId":4,"domainId":null,"hrmsOrg":false,"icon":"","id":"009001001001","isParent":"true","mapConfiged":false,"memo":null,"name":"1......","open":true,"operType":null,"orgAddress":"......1...1...1......","parent":true,"parentId":"009001001","parentName":null,"sort":1,"type":"org"}],"errMsg":"success","success":true}  0 |

###### 5.获取园区1期1幢1单元的下级组织

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/vims/tree?type=01;21\_3,21\_4,21\_6&nodeId=009001001001&userId=xx&userName=xx&token=xx |

返回结果:

|  |
| --- |
| {  "code": null,  "data": [  {  "address": "园区1期1幢1单元",  "callNum": "0100101202",  "checked": false,  "deviceId": 49,  "domainId": null,  "hrmsOrg": false,  "icon": "",  "id": "1000036",  "isOnline": 0,  "isParent": "false",  "mapConfiged": false,  "name": "园区1期1幢1单元202室",  "open": false,  "operType": null,  "parent": false,  "parentId": "009001001001",  "parentName": null,  "type": "dev",  "vidmsId": 3  }  ],  "errMsg": "success",  "success": true  } |

返回"type": "dev"代表获取到的是室内机,"callNum"即为呼叫号码,也对应房间号

**抓包截图:**

|  |
| --- |
| GET /vims/tree?type=01;21\_3,21\_4,21\_6&nodeId=009001001001&userId=1&userName=system&token=724f1f8129283c642a8d8634936b7066 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=F37A4FB5468DA560D8C409179425B661; JSESSIONID=F6E432B128835A3DB3852B1F80D61177; currentToken=724f1f8129283c642a8d8634936b7066  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, 01 Apr 2020 06:02:48 GMT  188  {"code":null,"data":[{"address":"......1...1......","callNum":"0101101","checked":false,"deviceId":2,"domainId":null,"hrmsOrg":false,"icon":"","id":"1000011","isOnline":0,"isParent":"false","mapConfiged":false,"name":"......1...1......101...","open":false,"operType":null,"parent":false,"parentId":"009001001001","parentName":null,"type":"dev","vidmsId":3}],"errMsg":"success","success":true}  0 |

### 1.2.4部门管理

**接口描述:**

用于对人员的管理分类

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

基础数据访问端口默认8314,外网情况下需开通相应端口映射

#### 1.2.4.1添加部门信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/department?userId=xx&userName=xx&token=xx

**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 |
| name | 部门名称 | string | 64 | Y |  |
| description | 部门描述 | string | 100 | N |  |
| parentId | 上级部门id | long | 20 | Y | 主键,默认最上级根部门为1 |

**示例:**

|  |
| --- |
| {  "name": "TTT",  "description": "TTT",  "parentId": 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 | long | 部门id |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": 42,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/department?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 59  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "name": "TTTT",  "description": "TTT",  "parentId": 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, 01 Apr 2020 13:16:05 GMT  2e  {"data":14,"errMsg":"success!","success":true}  0 |

#### 1.2.4.2修改部门信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/department/update?userId=xx&userName=xx&token=xx

**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 |
| name | 部门名称 | string | 64 | Y |  |
| description | 部门描述 | string | 100 | N |  |
| id | 部门id | long | 20 | Y |  |
| parentId | 上级部门id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| {  "name": "TTT",  "description": "TTT11",  "parentId": 1,  "id": 42  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/department/update?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 72  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "name": "TTTT",  "description": "TTT11",  "parentId": 1,  "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, 01 Apr 2020 13:16:42 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.4.3删除部门信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/department/delete/{id}?userId=xx&userName=xx&token=xx

**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 |
| id | 部门id | string | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/card/department/delete/42?userId=1&userName=system |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/department/delete/14?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 1  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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, 01 Apr 2020 13:17:08 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.4.4查询部门列表

**接口描述:**

获取所有的部门信息列表

**请求语法(URI):**

GET /CardSolution/card/department?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

--

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/card/department?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 |  |  |
| errMsg | 错误原因 | string |  |
| id | 部门id | long |  |
| parentId | 上级部门id | long |  |
| name | 部门名称 | string |  |
| description | 描述 | string |  |
| createBy | 创建人 | long |  |
| updateBy | 更新人 | long |  |
| enable | 是否有效 | boolean |  |
| groupid | -- | string | 非有效字段 |
| ids | -- | object | 非有效字段 |
| authorizeFlag | -- | int | 非有效字段 |
| hasChildren | -- | boolean | 非有效字段 |
| deptId | -- | int | 非有效字段 |

**示例:**

|  |
| --- |
| {  "success": true,  "code": null,  "errMsg": "success!",  "data": [  {  "id": 39,  "parentId": 35,  "name": "101",  "description": null,  "createBy": null,  "updateBy": null,  "authorizeFlag": 0,  "groupid": null,  "ids": null,  "enable": true,  "hasChildren": false,  "cascade": false,  "deptId": 0,  "fromOther": 1,  "argId": "784aebfdff714835ac2fb25757a468f2"  },  {  "id": 37,  "parentId": 34,  "name": "101",  "description": null,  "createBy": null,  "updateBy": null,  "authorizeFlag": 0,  "groupid": null,  "ids": null,  "enable": true,  "hasChildren": false,  "cascade": false,  "deptId": 0,  "fromOther": 1,  "argId": "cae714d16f5d480ebaf5c6fb2e342e0b"  },  ]  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/card/department?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e 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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 01 Apr 2020 13:17:24 GMT  951  {"success":true,"code":null,"errMsg":"success!","data":[{"id":700,"parentId":1,"name":"111","description":"","createBy":null,"updateBy":null,"authorizeFlag":0,"groupid":null,"ids":null,"enable":true,"hasChildren":false,"cascade":false,"deptId":0,"fromOther":null,"argId":null,"createUserId":null,"from":"card"},{"id":10,"parentId":1,"name":"2222","description":"","createBy":null,"updateBy":null,"authorizeFlag":0,"groupid":null,"ids":null,"enable":true,"hasChildren":false,"cascade":false,"deptId":0,"fromOther":null,"argId":null,"createUserId":null,"from":"card"},{"id":11,"parentId":700,"name":"333","description":"","createBy":null,"updateBy":null,"authorizeFlag":0,"groupid":null,"ids":null,"enable":true,"hasChildren":false,"cascade":false,"deptId":0,"fromOther":null,"argId":null,"createUserId":null,"from":"card"},{"id":13,"parentId":1,"name":"TTT","description":"TTT","createBy":null,"updateBy":null,"authorizeFlag":0,"groupid":null,"ids":null,"enable":true,"hasChildren":false,"cascade":false,"deptId":0,"fromOther":null,"argId":null,"createUserId":null,"from":"card"},{"id":800,"parentId":2,"name":"............","description":null,"createBy":null,"updateBy":null,"authorizeFlag":0,"groupid":null,"ids":null,"enable":true,"hasChildren":false,"cascade":false,"deptId":0,"fromOther":1,"argId":null,"createUserId":null,"from":"card"},{"id":1,"parentId":0,"name":".........","description":"","createBy":null,"updateBy":null,"authorizeFlag":0,"groupid":null,"ids":null,"enable":true,"hasChildren":false,"cascade":false,"deptId":0,"fromOther":null,"argId":null,"createUserId":null,"from":"card"},{"id":2,"parentId":1,"name":"............","description":null,"createBy":null,"updateBy":null,"authorizeFlag":0,"groupid":null,"ids":null,"enable":true,"hasChildren":false,"cascade":false,"deptId":0,"fromOther":1,"argId":null,"createUserId":null,"from":"card"},{"id":7,"parentId":2,"name":"............","description":null,"createBy":null,"updateBy":null,"authorizeFlag":0,"groupid":null,"ids":null,"enable":true,"hasChildren":false,"cascade":false,"deptId":0,"fromOther":1,"argId":null,"createUserId":null,"from":"card"},{"id":5,"parentId":0,"name":"............","description":null,"createBy":null,"updateBy":null,"authorizeFlag":0,"groupid":null,"ids":null,"enable":true,"hasChildren":false,"cascade":false,"deptId":0,"fromOther":1,"argId":null,"createUserId":null,"from":"card"}]}  0 |

### 1.2.5身份管理

**接口描述:**

人员属性标签

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

基础数据访问端口默认8314,外网情况下需开通相应端口映射

#### 1.2.5.1查询身份列表

**接口描述:**

获取所有的人员身份信息列表

**请求语法(URI):**

GET /CardSolution/card/person/personidentity?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

--

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/card/person/personidentity? 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 | array |  |
| errMsg | 错误原因 | string |  |
| name | 身份 | string |  |
| subsidyAmount | 补贴金额 | double |  |
| isCashRecharge | 现金充值 | int |  |
| isMachineRecharge | 充值机充值 | int |  |
| description | 描述 | string |  |

**示例:**

|  |
| --- |
| {  "data": [  {  "id": -99,  "isCashRecharge": "1",  "isMachineRecharge": "1",  "name": "默认身份",  "subsidyAmount": 0  },  {  "id": 1,  "isCashRecharge": "1",  "isMachineRecharge": "1",  "name": "普通员工",  "subsidyAmount": 0  },  {  "id": 2,  "isCashRecharge": "1",  "isMachineRecharge": "1",  "name": "经理",  "subsidyAmount": 0  },  {  "id": 3,  "isCashRecharge": "1",  "isMachineRecharge": "1",  "name": "总监",  "subsidyAmount": 0  },  {  "id": 4,  "isCashRecharge": "1",  "isMachineRecharge": "1",  "name": "总经理",  "subsidyAmount": 0  },  {  "id": 5,  "isCashRecharge": "1",  "isMachineRecharge": "1",  "name": "主管",  "subsidyAmount": 0  },  {  "id": 6,  "isCashRecharge": "1",  "isMachineRecharge": "1",  "name": "董事长",  "subsidyAmount": 0  },  {  "id": 7,  "isCashRecharge": "1",  "isMachineRecharge": "1",  "name": "总裁",  "subsidyAmount": 0  },  {  "id": 8,  "isCashRecharge": "1",  "isMachineRecharge": "1",  "name": "实习生",  "subsidyAmount": 0  }  ],  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/card/person/personidentity?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e 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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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, 01 Apr 2020 13:22:46 GMT  36e  {"data":[{"id":-99,"isCashRecharge":"1","isMachineRecharge":"1","name":"............","subsidyAmount":0.0},{"id":1,"isCashRecharge":"1","isMachineRecharge":"1","name":"............","subsidyAmount":0.0},{"id":2,"isCashRecharge":"1","isMachineRecharge":"1","name":"......","subsidyAmount":0.0},{"id":3,"isCashRecharge":"1","isMachineRecharge":"1","name":"......","subsidyAmount":0.0},{"id":4,"isCashRecharge":"1","isMachineRecharge":"1","name":".........","subsidyAmount":0.0},{"id":5,"isCashRecharge":"1","isMachineRecharge":"1","name":"......","subsidyAmount":0.0},{"id":6,"isCashRecharge":"1","isMachineRecharge":"1","name":".........","subsidyAmount":0.0},{"id":7,"isCashRecharge":"1","isMachineRecharge":"1","name":"......","subsidyAmount":0.0},{"id":8,"isCashRecharge":"1","isMachineRecharge":"1","name":".........","subsidyAmount":0.0}],"errMsg":"success!","success":true}  0 |

#### 1.2.5.2添加身份信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/person/personidentity?userId=xx&userName=xx&token=xx

**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 |
| name | 身份 | string | | | 64 | Y |  | |
| subsidyAmount | 补贴金额 | double | | | 10,2 | Y | 默认为0 | |
| isCashRecharge | 现金充值 | int | | | 10 | Y | 默认为1 | |
| isMachineRecharge | 充值机充值 | int | | | 10 | Y | 默认为1 | |
| description | 描述 | string | | | 64 | Y |  | |

**示例:**

|  |
| --- |
| {  "description": "Test",  "isCashRecharge": 1,  "isMachineRecharge": 1,  "name": "普通员工1",  "subsidyAmount": 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 | long | 身份id |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": 42,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/person/personidentity?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 137  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "description": "Test",  "isCashRecharge": 1,  "isMachineRecharge": 1,  "name": "............1",  "subsidyAmount": 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, 01 Apr 2020 13:23:05 GMT  2d  {"data":9,"errMsg":"success!","success":true}  0 |

#### 1.2.5.3修改身份信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/person/personidentity/update?userId=xx&userName=xx&token=xx

**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 |
| id | 身份id | long | | | 20 | Y |  |
| name | 身份 | string | | | 64 | Y |  |
| description | 描述 | string | | | 64 | Y |  |

**示例:**

|  |
| --- |
| {  "description": "普通员工",  "id": 12,  "name": "普通员工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 |
| errMsg | 错误原因 | string |  |

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/person/personidentity/update?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 80  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "description": "............",  "id": 9,  "name": "............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, 01 Apr 2020 13:23:32 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.5.4删除身份信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/person/personidentity/delete?userId=xx&userName=xx&token=xx

**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 |
| personIdentityIds | 身份id数组 | -- | -- | Y |  |

**示例:**

|  |
| --- |
| {  "personIdentityIds": [  9    ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/person/personidentity/delete?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 56  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "personIdentityIds": [  9  ]  }  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, 01 Apr 2020 13:23:49 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.2.6人员管理

**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

基础数据访问端口默认8314,外网情况下需开通相应端口映射

#### 1.2.6.1添加人员信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/person?userId=xx&userName=xx&token=xx

**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 |
| paperType | 证件类型 | string | 32 | Y | 字典(填中文) (身份证、军官证、学生证、驾驶证、护照、港澳通行证) |
| paperNumber | 证件号码 | string | 64 | Y |  |
| name | 姓名 | string | 64 | Y |  |
| code | 人员编号 | string | 18 | Y | 必填8至10位纯数字或者字母 |
| deptId | 所属部门id | long | 20 | Y | 部门查询接口返回的id |
| sex | 性别 | string | 10 | Y | 字典(填中文) (男、女) |
| birthday | 生日 | string | -- | Y | yyyy-MM-dd |
| phone | 电话号码 | string | 20 | Y |  |
| status | 人员状态 | string | -- | Y | 字典(填中文) (在职、离职) |
| fingerCode | 指纹1 | string | 2048 | N | 指纹采集上报字段 |
| secfingerCode | 指纹2 | string | 2048 | N | 指纹采集上报字段 |
| personIdentityId | 身份ID | string | 20 | Y | 身份查询接口返回的ID |
| curTemp | 当前体温 | string | 20 | N | 仅20200416版本支持 |
| loginPassword | 人员所属卡片的密码 | string | 8 | N | 6至8位纯数字 |
| openDoorPassword | 下发智能锁密码 | string | 128 | N | hasOpenDoorPassword为true时有值,密码为RSA加密,RSA公钥通过接口1.2.7.10获取 |
| hasOpenDoorPassword | 是否下发智能锁 | boolean | -- | N | true/false |

**示例:**

|  |
| --- |
| {  "birthday": "2018-11-03",  "code": "33456",  "fingerCode": "",  "loginPassword": "",  "name": "AAAA",  "paperNumber": "333333",  "paperType": "学生证",  "personIdentityId": "-99",  "phone": "15546897845",  "secfingerCode": "",  "sex": "男",  "status": "在职",  "deptId": 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 | long | 人员id |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": 14,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/person?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 284  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "birthday": "2018-11-03",  "code": "33456",  "fingerCode": "",  "loginPassword": "",  "name": "AAAA",  "paperNumber": "333333",  "paperType": ".........",  "personIdentityId": "-99",  "phone": "15546897845",  "secfingerCode": "",  "sex": "...",  "status": "......",  "deptId": 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, 01 Apr 2020 13:29:02 GMT  2e  {"data":37,"errMsg":"success!","success":true}  0 |

#### 1.2.6.2修改人员信息

**接口描述:**

修改人员信息,其中人员编号code,证件号码paperNumber不可修改

**请求语法(URI):**

POST /CardSolution/card/person/update?userId=xx&userName=xx&token=xx

**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 |
| id | 人员id | long | 20 | Y |  |
| paperType | 证件类型 | string | 32 | Y | 字典(填中文) (身份证、军官证、学生证、驾驶证、护照、港澳通行证) |
| paperNumber | 证件号码 | string | 64 | Y |  |
| name | 姓名 | string | 64 | Y |  |
| code | 人员编号 | string | 18 | Y | 必填(数字加字母) |
| deptId | 所属部门id | long | 20 | Y | 部门查询接口返回的id |
| sex | 性别 | string | 10 | Y | 字典(填中文) (男、女) |
| birthday | 生日 | string | -- | Y | yyyy-MM-dd |
| phone | 电话号码 | string | 20 | Y |  |
| status | 人员状态 | string | -- | Y | 字典(填中文) (在职、离职) |
| fingerCode | 指纹1 | string | 2048 | N | 指纹采集上报字段 |
| secfingerCode | 指纹2 | string | 2048 | N | 指纹采集上报字段 |
| personIdentityId | 身份ID | string | 20 | Y | 身份查询接口返回的ID |
| curTemp | 当前体温 | string | 20 | N | 仅20200416版本支持 |
| loginPassword | 人员所属卡片的密码 | string | 8 | N | 6至8位纯数字 |
| openDoorPassword | 下发智能锁密码 | string | 128 | N | hasOpenDoorPassword为true时有值,密码为RSA加密,RSA公钥通过接口1.2.7.10获取 |
| hasOpenDoorPassword | 是否下发智能锁 | boolean | -- | N | true/false |

**示例:**

|  |
| --- |
| {  "id": 14,  "birthday": "2018-11-03",  "code": "33456",  "fingerCode": "",  "loginPassword": "",  "name": "AAAA",  "paperNumber": "333333",  "paperType": "学生证",  "personIdentityId": "-99",  "phone": "15546897845",  "secfingerCode": "",  "sex": "男",  "status": "在职",  "deptId": 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 | long | 人员id |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": 14,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/person/update?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 295  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "id": 37,  "birthday": "2018-11-03",  "code": "33456",  "fingerCode": "",  "loginPassword": "",  "name": "AAAA",  "paperNumber": "333333",  "paperType": ".........",  "personIdentityId": "-99",  "phone": "15546897845",  "secfingerCode": "",  "sex": "...",  "status": "......",  "deptId": 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, 01 Apr 2020 13:29:27 GMT  2e  {"data":37,"errMsg":"success!","success":true}  0 |

#### 1.2.6.3删除人员信息

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/person/delete?userId=xx&userName=xx&token=xx

**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 |
| personIds | 人员id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| {  "personIds": [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 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/person/delete?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 23  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "personIds": [37]  }  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, 01 Apr 2020 13:29:45 GMT  23  {"errMsg":"success","success":true}  0 |

#### 1.2.6.4查询人员列表信息

**接口描述:**

分页返回

**请求语法(URI):**

POST /CardSolution/card/person/bycondition/combined?userId=xx&userName=xx&token=xx

**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 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| deptIdsString | 部门id | string | -- | N | 返回其下人员信息,包含子部门的人员信息 |
| name | 姓名 | string | 64 | N |  |
| code | 人员编号 | string | 18 | N |  |
| cardNumber | 卡号 | string | 20 | N |  |
| phone | 电话 | string | -- | N |  |
| personIdentityId | 身份id | string | -- | N |  |
| status | 人员状态 | string | -- | N | 在职、离职 |

**示例:**

|  |
| --- |
| {  "pageNum": 1,  "pageSize": 10,  "deptIdsString": "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 | 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 |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "pageData": [  {  "code": "10007102",  "deptId": 1,  "deptName": "根节点",  "faceData": "否",  "hongWaiFaceData": "否",  "id": 13,  "name": "test5",  "paperNumber": "34343",  "paperType": "驾驶证",  "personIdentity": "默认身份",  "phone": "",  "sex": "男",  "syncToFace": "4"  },  {  "code": "10007101",  "deptId": 1,  "deptName": "根节点",  "faceData": "否",  "hongWaiFaceData": "否",  "id": 12,  "name": "test4",  "paperNumber": "34343",  "paperType": "驾驶证",  "personIdentity": "默认身份",  "phone": "",  "sex": "男",  "syncToFace": "0"  }  ],  "pageSize": 10,  "totalPage": 1,  "totalRows": 2  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/person/bycondition/combined?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 35  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "pageNum": 1,  "pageSize": 10  }  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, 01 Apr 2020 13:30:05 GMT  5a7  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"code":"110111","deptId":8,"faceData":"...","faceDataStatus":0,"fingerCode":"","hongWaiFaceData":"...","hongWaiFaceDataStatus":0,"id":36,"name":"......","paperNumber":"110111","paperType":"............","personIdentity":"............","personType":"0","phone":"","sex":"...","syncStatus":0,"syncToFace":"0"},{"code":"110110","deptId":8,"faceData":"...","faceDataStatus":0,"fingerCode":"","hongWaiFaceData":"...","hongWaiFaceDataStatus":0,"id":35,"name":"......","paperNumber":"110110","paperType":"............","personIdentity":"............","personType":"0","phone":"","sex":"...","syncStatus":0,"syncToFace":"1"},{"code":"110291","deptId":7,"deptName":"............","faceData":"...","faceDataStatus":0,"fingerCode":"","hongWaiFaceData":"...","hongWaiFaceDataStatus":0,"id":33,"name":"......","paperNumber":"411526199212150714","paperType":".........","personIdentity":"............","personType":"0","phone":"","sex":"...","syncStatus":0,"syncToFace":"0"},{"code":"110290","deptId":7,"deptName":"............","faceData":"...","faceDataStatus":0,"fingerCode":"","hongWaiFaceData":"...","hongWaiFaceDataStatus":0,"id":32,"name":".........","paperNumber":"411526199212150713","paperType":".........","personIdentity":"............","personType":"0","phone":"","sex":"...","syncStatus":0,"syncToFace":"4"}],"pageSize":10,"totalPage":1,"totalRows":4},"errMsg":"success!","success":true}  0 |

#### 1.2.6.5人员图片上传

**接口描述:**

--

**请求语法(URI):**

POST  /CardSolution/common/saveMobileBase64ImageToByte?userId=xx&userName=xx&token=xx

**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 |
| personCode | 人员编号 | string | 18 | Y |  |
| base64file | 人员头像 | string | -- | Y | base64,照片大小需要现在在100K以内,否有可能下发设备失败 |

**示例:**

|  |
| --- |
| {  "base64file": "",  "personCode": "32131"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "errMsg": "",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/common/saveMobileBase64ImageToByte?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 3485  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "base64file": "",  "personCode": "110291"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Content-Type: text/html;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 01 Apr 2020 13:31:32 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.6.6根据人员编码删除人员

**接口描述:**

**请求语法(URI):**

POST /CardSolution/card/person/deleteByCode/{personCode}?userId=xx&userName=xx&token=xx

**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 |
| personCode | 人员编号 | string | 18 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/card/person/deleteByCode/223354?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 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "errMsg": "",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/person/deleteByCode/651212?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 0  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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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, 01 Apr 2020 13:32:17 GMT  23  {"errMsg":"success","success":true}  0 |

#### 1.2.6.7人员详情查看

**接口描述:**

**请求语法(URI):**

POST /CardSolution/card/person/queryById?userId=xx&userName=xx&token=xx

**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 |
| id | 人员id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| {  "id": 16  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| data | 返回结果 | object |  |
| cards | 人员所属卡片 | array |  |
| id | 卡片id | long |  |
| cardNumber | 卡号 | string |  |
| cardType | 卡类型 | string |  |
| category | 卡类别 | string |  |
| cardStatus | 卡状态 | string |  |
| startDate | 开始日期 | string |  |
| endDate | 结束日期 | string |  |
| cardPassword | 卡密码 | string |  |
| subSystems | 卡应用 | string |  |
| cardSubsidy | 补贴金额 | double |  |
| cardCash | 现金金额 | double |  |
| cardDeposit | 保证金额 | double |  |
| cardCash | 现金金额 | double |  |
| cardCost | 工本费 | double |  |
| birthday | 生日 |  |  |
| code | 编码 |  |  |
| deptId | 所属部门 |  |  |
| deptName | 部门名称 |  |  |
| id | 人员id |  |  |
| loginPassword | 登录密码 |  |  |
| name | 姓名 |  |  |
| paperNumber | 证件号码 |  |  |
| paperType | 证件类型 |  |  |
| personIdentityId | 身份类型 |  |  |
| phone | 电话号码 |  |  |
| sex | 性别 |  |  |
| status | 状态 |  |  |
| facePath | 照片路径 |  | 照片路径中serverIp替换成平台ip |

**示例:**

|  |
| --- |
| {  "data": {  "birthday": "2020-03-07",  "cards": [  {  "availableTimes": 0,  "balance": 0.0,  "cardCash": 0.0,  "cardCost": 0.0,  "cardDeposit": 0.0,  "cardFormatedTotalBalance": 0.0,  "cardIds": [],  "cardMachine": 0.0,  "cardNumber": "A0123456",  "cardPassword": "123456",  "cardStatus": "ACTIVE",  "cardSubsidy": 0.0,  "cardTotalBalance": 0.0,  "cardType": "0",  "category": "0",  "checked": false,  "chkDisabled": false,  "createTime": 1583301679000,  "deptId": 0,  "duressFingerIndex": 0,  "endDate": 1898784000000,  "id": 1,  "isMainCard": 1,  "personId": 1,  "personIdentityId": 0,  "rfidDelAuth": 0,  "rfidType": 0,  "startDate": 1583251200000,  "subSystems": "1,3,4,5,6,7",  "validFlag": "ENABLE"  }  ],  "code": "001",  "curTemp": "40",  "departureTime": "",  "deptId": 1,  "deptName": "根节点",  "duressFingerIndex": 0,  "entranceTime": "",  "faceDataStatus": 0,  "faceDeleteFlag": 0,  "facePath": "http://serverIp:9876/8a7a931d-5cfa-11ea-b5ec-e8611f155388/20200304/1/0d5e4420-5ddd-11ea-a0b1-e8611f155388.jpg",  "fingerCode": "",  "from": "card",  "hasOpenDoorPassword": false,  "hongWaiFaceDataStatus": 0,  "id": 1,  "loginPassword": "123456",  "name": "AAAA",  "paperNumber": "22222222",  "paperType": "军官证",  "personIdentityId": -99,  "personIds": [],  "personType": "0",  "phone": "18858490143",  "rfidDelAuth": 0,  "roomName": "",  "roomNum": "",  "secfingerCode": "",  "sex": "男",  "status": "在职",  "syncStatus": 0  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/person/queryById?systime=1585748454637 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: 9  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/card/card/page/person\_index\_new?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {"id":32}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, 01 Apr 2020 13:32:40 GMT  53b  {"data":{"birthday":"","cardNumber":"","cards":[{"availableTimes":0,"balance":0.0,"cardCash":0.0,"cardCost":0.0,"cardDeposit":0.0,"cardFormatedTotalBalance":0.0,"cardIds":[],"cardMachine":0.0,"cardNumber":"5DA92570","cardPassword":"123456","cardStatus":"ACTIVE","cardSubsidy":0.0,"cardTotalBalance":0.0,"cardType":"0","category":"0","checked":false,"chkDisabled":false,"createTime":1585537727000,"deptId":0,"duressFingerIndex":0,"endDate":1901030400000,"id":20,"isMainCard":1,"personId":32,"personIdentityId":0,"rfidDelAuth":0,"rfidType":0,"startDate":1585497600000,"subSystems":"1,3,4,5,6,7","validFlag":"ENABLE"}],"code":"110290","departureTime":"","deptId":7,"deptName":"............","duressFingerIndex":0,"entranceTime":"","faceDataStatus":0,"faceDeleteFlag":0,"facePath":"http://10.35.120.145:9876/c94c071e-5706-11ea-ab68-b02628181696/20200330/1/6cbf7b21-7233-11ea-862f-b02628181696.jpg","faceType":"0","fingerCode":"","from":"card","group":"","hasOpenDoorPassword":false,"hongWaiFaceDataStatus":0,"id":32,"jzStatus":"0","loginPassword":"123456","name":".........","paperNumber":"411526199212150713","paperType":".........","personIdentityId":-99,"personIds":[],"personType":"0","phone":"","rfidDelAuth":0,"roomName":"","roomNum":"","secfingerCode":"","sex":"...","status":"......","syncStatus":0},"errMsg":"success!","success":true}  0 |

#### 1.2.6.8部门人员树接口

**接口描述:**

一级一级获取相应的节点

**请求语法(URI):**

GET /CardSolution/resource/tree/depo/{deptId}?userId=1&userName=system&token=xx

**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 |
| deptId | 部门id | string | 20 | Y | 获取该部门的下级部门及人员信息,获取根节点的deptId为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 |  |

**部门节点:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 部门id | string |  |
| name | 部门名称 | string |  |
| pid | 上级部门id | string |  |
| type | 类型 | string | dept:部门;person:人员 |

**人员节点**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 人员id | string |  |
| name | 人员姓名 | string |  |
| pid | 人员所属部门id | string |  |
| type | 类型 | string | dept:部门;person:人员 |

**示例:**

##### 1.获取根节点信息

请求参数:

默认deptId为0

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/resource/tree/depo/0?userId=1&userName=system&token=xx |

返回结果:

|  |
| --- |
| {  "data": [  {  "id": "1",  "name": "根节点",  "pid": "0",  "type": "dept"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/resource/tree/depo/0?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e 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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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, 01 Apr 2020 13:33:41 GMT  b7  {"data":[{"children":[],"id":"1","name":".........","pid":"0","type":"dept"},{"children":[],"id":"5","name":"............","pid":"0","type":"dept"}],"errMsg":"success","success":true}  0 |

##### 2.获取根节点的下级部门及人员信息

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/resource/tree/depo/1?userId=1&userName=system&token=xx |

返回结果:

|  |
| --- |
| {  "data": [  {  "id": "119591482",  "name": "B部门",  "pid": "1",  "type": "dept"  },  {  "id": "119638785",  "name": "F部门",  "pid": "1",  "type": "dept"  },  {  "id": "119728222",  "name": "D部门",  "pid": "1",  "type": "dept"  },  {  "id": "119734698",  "name": "S部门",  "pid": "1",  "type": "dept"  },  {  "id": "119752150",  "name": "C部门",  "pid": "1",  "type": "dept"  },  {  "id": "119772849",  "name": "R部门",  "pid": "1",  "type": "dept"  },  {  "id": "119774830",  "name": "M部门",  "pid": "1",  "type": "dept"  },  {  "id": "119785852",  "name": "X部门",  "pid": "1",  "type": "dept"  },  {  "checked": false,  "chkDisabled": false,  "id": "52",  "name": "TT",  "pid": "1",  "type": "person"  },  {  "checked": false,  "chkDisabled": false,  "id": "53",  "name": "TT",  "pid": "1",  "type": "person"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/resource/tree/depo/1?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e 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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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, 01 Apr 2020 13:33:46 GMT  132  {"data":[{"children":[],"id":"2","name":"............","pid":"1","type":"dept"},{"children":[],"id":"10","name":"2222","pid":"1","type":"dept"},{"children":[],"id":"13","name":"TTT","pid":"1","type":"dept"},{"children":[],"id":"700","name":"111","pid":"1","type":"dept"}],"errMsg":"success","success":true}  0 |

##### 3.获取B部门的下级部门及人员信息

请求参数:

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/resource/tree/depo/119591482?userId=1&userName=system&token=xx |

返回结果:

|  |
| --- |
| {  "data": [  {  "id": "119770455",  "name": "BB1部门",  "pid": "119591482",  "type": "dept"  },  {  "id": "119787788",  "name": "BB2部门",  "pid": "119591482",  "type": "dept"  },  {  "id": "119838886",  "name": "BB3部门",  "pid": "119591482",  "type": "dept"  },  {  "id": "119969076",  "name": "BB5部门",  "pid": "119591482",  "type": "dept"  },  {  "checked": false,  "chkDisabled": false,  "id": "5",  "name": "xiaoA",  "pid": "119591482",  "type": "person"  },  {  "checked": false,  "chkDisabled": false,  "id": "6",  "name": "小B",  "pid": "119591482",  "type": "person"  },  {  "checked": false,  "chkDisabled": false,  "id": "7",  "name": "小C",  "pid": "119591482",  "type": "person"  },  {  "checked": false,  "chkDisabled": false,  "id": "8",  "name": "小E",  "pid": "119591482",  "type": "person"  }  ],  "errMsg": "success",  "success": true  } |

依此类推…

**抓包截图:**

|  |
| --- |
| GET /CardSolution/resource/tree/depo/2?userId=1&userName=system&token=5121ba0854edc1f55cb6a993c303e17e 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=70C759D4169D988BA172D985CFD919CC; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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, 01 Apr 2020 13:33:55 GMT  bc  {"data":[{"children":[],"id":"7","name":"............","pid":"2","type":"dept"},{"children":[],"id":"800","name":"............","pid":"2","type":"dept"}],"errMsg":"success","success":true}  0 |

#### 1.2.6.9 查看人员照片

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/common/getImageByte/{personId}?userId=xx&userName=xx&token=xx

**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 |
| personId | 人员id | string | -- | Y |  |

**请求示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/common/getImageByte/1?systime=1583301907160 |

**返回结果示例:**

浏览器打开



### 1.2.7卡片管理

**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

基础数据访问端口默认8314,外网情况下需开通相应端口映射

#### 1.2.7.1人员开卡

**接口描述:**

开卡并且将人员与卡片相绑定

**请求语法(URI):**

POST /CardSolution/card/card/open/batch?userId=xx&userName=xx&token=xx

**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 |
| personId | 人员id | long | 20 | Y |  |
| personName | 人员姓名 | string | 64 | N |  |
| cardNumber | 卡号 | string | 8 | Y | 8位16进制(0~9A~F) |
| cardType | 卡类型 | string | 16 | Y | 0/普通卡;1/VIP卡;2/来宾卡;3/巡逻卡;6/巡检卡;11/管理员卡 |
| category | 卡类别 | string | 16 | Y | 0/IC卡;1/有源RFIID;2/CPU卡 |
| cardStatus | 卡状态 | string | 16 | Y | ACTIVE/激活;BLANK /空白;FROZEN/冻结;WITHDRAWN/注销 |
| startDate | 开始日期 | string | -- | Y | yyyy-MM-dd |
| endDate | 结束日期 | string | -- | Y | yyyy-MM-dd |
| cardPassword | 卡密码 | string | 100 | Y | RSA加密 |
| subSystems | 卡应用 | string | 20 | Y | 1/门禁系统;3/消费系统;4/梯控系统;5/考勤系统;6/巡更系统 |
| cardSubsidy | 补贴金额 | double | (8,2) | N |  |
| cardCash | 现金金额 | double | (8,2) | N |  |
| cardDeposit | 保证金额 | double | (8,2) | N |  |
| cardCash | 现金金额 | double | (8,2) | N |  |
| cardCost | 工本费 | double | (8,2) | N |  |

**示例:**

|  |
| --- |
| {  "objectList": [{  "category": "0",  "cardNumber": "54454545",  "cardType": "0",  "cardStatus": "ACTIVE",  "startDate": "2017-02-23",  "endDate": "2027-02-23",  "cardSubsidy": "0",  "cardCash": "0",  "cardCost": "0",  "cardDeposit": "0",  "cardPassword": "S+TxzkUL77ftcG4nPB+X81aMLPh4CeLi5IUnik+mhWX6DI+rljSzlkt5ZpDZVaECkbn5b+v5N9YUo+aGjR1fYENw0BNVQqF5IBMFwvXdHbyRUyCKFQ4ssssNV7klFrcwf3OI0vpGwXbGTpHk4FGur6R2qraWOMOzFwdv/5VM8xg=",  "subSystems": "1,3,4,5,6",  "personId": 15,  "personName": "test"  }]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/card/open/batch?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 521  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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "objectList": [{  "category": "0",  "cardNumber": "54454545",  "cardType": "0",  "cardStatus": "ACTIVE",  "startDate": "2017-02-23",  "endDate": "2027-02-23",  "cardSubsidy": "0",  "cardCash": "0",  "cardCost": "0",  "cardDeposit": "0",  "cardPassword": "S+TxzkUL77ftcG4nPB+X81aMLPh4CeLi5IUnik+mhWX6DI+rljSzlkt5ZpDZVaECkbn5b+v5N9YUo+aGjR1fYENw0BNVQqF5IBMFwvXdHbyRUyCKFQ4ssssNV7klFrcwf3OI0vpGwXbGTpHk4FGur6R2qraWOMOzFwdv/5VM8xg=",  "subSystems": "1,3,4,5,6",  "personId": 15,  "personName": "test"  }]  }  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: Thu, 02 Apr 2020 00:25:09 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.7.2退卡

**接口描述:**

激活卡可以退卡,退卡后卡就变成空白卡了,可以重新发卡

**请求语法(URI):**

POST /CardSolution/card/card/returnByNumber/{cardNumber}?userId=xx&userName=xx&token=xx

**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 |
| cardNumber | 卡号 | string | 64 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/card/card/returnByNumber/43FDC34F?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 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/card/returnByNumber/12345678?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 0  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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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: Thu, 02 Apr 2020 00:26:04 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.7.3挂失

**接口描述:**

激活卡可以挂失,激活卡挂失之后变成冻结卡

**请求语法(URI):**

POST /CardSolution/card/card/loseByNumber/{cardNumber}?userId=xx&userName=xx&token=xx

**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 |
| cardNumber | 卡号 | string | 64 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/card/card/loseByNumber/43FDC34F?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 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/card/loseByNumber/BA9133EC?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 0  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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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: Thu, 02 Apr 2020 00:27:16 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.7.4解挂

**接口描述:**

冻结卡可以解挂,解挂之后变成激活卡

**请求语法(URI):**

POST /CardSolution/card/card/relieveByNumber/{cardNumber}?userId=xx&userName=xx&token=xx

**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 |
| cardNumber | 卡号 | string | 64 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/card/card/relieveByNumber/43FDC34F?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 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/card/relieveByNumber/BA9133EC?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 0  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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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: Thu, 02 Apr 2020 00:28:20 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.7.5换卡验证

**接口描述:**

换卡之前新卡的验证

**请求语法(URI):**

GET /CardSolution/card/card/validate/{cardNumber}/{category}?userId=xx&userName=xx&token=xx

**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 |
| cardNumber | 卡号 | string | 8 | Y |  |
| category | 卡类别 | string | 2 | Y | 0/IC卡;1/有源RFIID;2/CPU卡 |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/card/card/validate/32423425/0?userId=xx&userName=xx&token=xx |

**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 |  |

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/card/card/validate/34567890/0?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f 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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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: Thu, 02 Apr 2020 00:31:56 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.7.6换卡

**接口描述:**

激活卡可以换卡,换卡之后原卡变成注销卡,不可再利用

**请求语法(URI):**

POST /CardSolution/card/card/changeCard?userId=xx&userName=xx&token=xx

**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 |
| oldCardNumber | 卡号 | string | 64 | Y |  |
| newCardNumber | 卡号 | string | 64 | Y |  |

**示例:**

|  |
| --- |
| {  "newCardNumber": "56432523",  "oldCardNumber": "0A000056"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/card/changeCard?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 63  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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "newCardNumber": "34567890",  "oldCardNumber": "BA9133EC"  }  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: Thu, 02 Apr 2020 00:32:25 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.7.7补卡验证

**接口描述:**

补卡之前新卡的验证

**请求语法(URI):**

POST /CardSolution/card/card/validate/byCardNumberAndCategory?userId=xx&userName=xx&token=xx

**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 |
| cardNumber | 卡号 | string | 8 | Y |  |
| category | 卡类别 | string | 2 | Y | 0/IC卡;1/有源RFIID;2/CPU卡 |

**示例:**

|  |
| --- |
| {  "cardNumber": "34567890",  "category": "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 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/card/validate/byCardNumberAndCategory?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f 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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "cardNumber": "33567890",  "category": "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: Thu, 02 Apr 2020 00:36:49 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.7.7补卡

**接口描述:**

之后冻结卡才可以补卡,补卡最后,原卡变成注销卡,不可再利用

**请求语法(URI):**

POST /CardSolution/card/card/renewByNumber?userId=xx&userName=xx&token=xx

**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 |
| oldCardNumber | 卡号 | string | 64 | Y |  |
| newCardNumber | 卡号 | string | 64 | Y |  |

**示例:**

|  |
| --- |
| {  "newCardNumber": "56432523",  "oldCardNumber": "0A000056"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/card/renewByNumber?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 63  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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "newCardNumber": "33567890",  "oldCardNumber": "23456789"  }  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: Thu, 02 Apr 2020 00:37:44 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.7.8卡片修改

**接口描述:**

修改卡片开始与结束时间

**请求语法(URI):**

POST /CardSolution/card/card/update?userId=xx&userName=xx&token=xx

**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 |
| cardNumber | 卡号 | string | 64 | Y |  |
| cardPassword | 卡密码 | string | -- | Y | RSA加密 |
| endDate | 结束时间 | string | -- | Y |  |
| startDate | 开始时间 | string | -- |  |  |
| id | 卡id | long | 20 | Y | 通过1.2.7.9接口,根据卡号查询获取 |

**示例:**

|  |
| --- |
| {  "cardNumber":"32423425",  "id":8,  "startDate":"2019-04-10",  "endDate":"2029-04-10",  "cardPassword":"1234567"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/card/update?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 118  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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "cardNumber":"34567890",  "id":8,  "startDate":"2022-03-30",  "endDate":"2032-03-30",  "cardPassword":"1234567"  }  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: Thu, 02 Apr 2020 00:38:51 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.2.7.9卡片查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/card/bycondition/combined?userId=1&userName=system&token=xx

**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 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| personCode | 人员编号 | string | 30 | N |  |
| cardNumber | 卡号 | string | 32 | N |  |
| cardStatus | 卡状态 | string | 16 | N |  |

**示例:**

|  |
| --- |
| {  "cardStatus": "ACTIVE",  "pageSize": 20,  "pageNum": 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 | 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 |  |

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| cardNumber | 卡号 | string | 8位16进制 |
| cardType | 卡类型 | string | 0/普通卡;1/VIP卡;2/来宾卡;3/巡逻卡;6/巡检卡;11/管理员卡 |
| category | 卡类别 | string | 0/IC卡;1/有源RFIID;2/CPU卡 |
| cardStatus | 卡状态 | string | ACTIVE/激活;BLANK /空白;FROZEN/冻结;WITHDRAWN/注销 |
| startDate | 开始日期 | long |  |
| endDate | 结束日期 | long |  |
| strStartDate | 开始日期 | string | yyyy-MM-dd |
| strEndDate | 结束日期 | string | yyyy-MM-dd |
| cardPassword | 卡密码 | string | RSA加密 |
| subSystems | 卡应用 | string | 1/门禁系统;3/消费系统;4/梯控系统;5/考勤系统;6/巡更系统 |
| cardSubsidy | 补贴金额 | double |  |
| cardCash | 现金金额 | double |  |
| cardDeposit | 保证金额 | double |  |
| cardCash | 现金金额 | double |  |
| cardCost | 工本费 | double |  |
| deptId | 卡人员所属部门id | string |  |
| deptName | 卡人员所属部门名称 | string |  |
| id | 卡片id | long |  |
| isMainCard | 卡片属性 | int | 1:主卡;0:附属卡 |
| personCode | 人员编号 | string |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |
| availableTimes | 使用次数 | int |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "pageData": [  {  "availableTimes": 0,  "cardCash": 0,  "cardCost": 0,  "cardDeposit": 0,  "cardNumber": "64D6CA71",  "cardPassword": "123456",  "cardStatus": "激活",  "cardSubsidy": 0,  "cardType": "普通卡",  "category": "0",  "deptId": 40,  "deptName": "黑",  "endDate": 1868544000000,  "id": 3,  "isMainCard": 1,  "personCode": "6996",  "personId": 6,  "personName": "黑1",  "startDate": 1552924800000,  "strEndDate": "2029-03-19",  "strStartDate": "2019-03-19",  "subSystems": "1,3,4,5,6,7"  },  {  "availableTimes": 255,  "cardCash": 0,  "cardCost": 0,  "cardDeposit": 0,  "cardNumber": "00000015",  "cardPassword": "123456",  "cardStatus": "激活",  "cardSubsidy": 0,  "cardType": "普通卡",  "category": "0",  "deptId": 41,  "deptName": "导入导出测试部门",  "endDate": 1868630400000,  "id": 5,  "isMainCard": 1,  "personCode": "11001",  "personId": 7,  "personName": "导入1",  "startDate": 1553011200000,  "strEndDate": "2029-03-20",  "strStartDate": "2019-03-20",  "subSystems": "1,5,6"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 10  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/card/bycondition/combined?systime=1585788429813 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: 49  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/card/card/page/person\_index\_new?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f&orgCode=001  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.8  Cookie: JSESSIONID=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {"pageNum":1,"pageSize":20,"cardStatus":"ACTIVE"}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: Thu, 02 Apr 2020 00:38:54 GMT  7d9  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"availableTimes":0,"cardCash":0.0,"cardCost":0.0,"cardDeposit":0.0,"cardNumber":"34567890","cardPassword":"123456","cardStatus":"......","cardSubsidy":0.0,"cardType":".........","category":"0","deptId":7,"deptName":"............","endDate":1901030400000,"id":25,"isMainCard":1,"personCode":"110291","personId":33,"personName":"......","serialNumber":"0025","startDate":1585497600000,"strEndDate":"2030-03-30","strStartDate":"2020-03-30","subSystems":"1,3,4,5,6,7"},{"availableTimes":0,"cardCash":0.0,"cardCost":0.0,"cardDeposit":0.0,"cardNumber":"5DA92570","cardPassword":"123456","cardStatus":"......","cardSubsidy":0.0,"cardType":".........","category":"0","deptId":7,"deptName":"............","endDate":1901030400000,"id":20,"isMainCard":1,"personCode":"110290","personId":32,"personName":".........","serialNumber":"0020","startDate":1585497600000,"strEndDate":"2030-03-30","strStartDate":"2020-03-30","subSystems":"1,3,4,5,6,7"},{"availableTimes":0,"cardCash":0.0,"cardCost":0.0,"cardDeposit":0.0,"cardNumber":"33567890","cardPassword":"123456","cardStatus":"......","cardSubsidy":0.0,"cardType":".........","category":"0","deptId":3,"deptName":"............","endDate":1803312000000,"id":26,"isMainCard":0,"personCode":"110299","personId":15,"personName":".........2","serialNumber":"0026","startDate":1487779200000,"strEndDate":"2027-02-23","strStartDate":"2017-02-23","subSystems":"1,3,4,5,6"},{"availableTimes":0,"cardCash":0.0,"cardCost":0.0,"cardDeposit":0.0,"cardNumber":"54454545","cardPassword":"123456","cardStatus":"......","cardSubsidy":0.0,"cardType":".........","category":"0","deptId":3,"deptName":"............","endDate":1803312000000,"id":22,"isMainCard":1,"personCode":"110299","personId":15,"personName":".........2","serialNumber":"0022","startDate":1487779200000,"strEndDate":"2027-02-23","strStartDate":"2017-02-23","subSystems":"1,3,4,5,6"}],"pageSize":20,"totalPage":1,"totalRows":4},"errMsg":"success!","success":true}  0 |

#### 1.2.7.10卡密码加密公钥获取

**接口描述:**

用于一卡通服务中部分敏感字段加密,eg:卡片密码。

加密方式,RSA加密

**请求语法(URI):**

GET /CardSolution/rsa/getPubKey?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

--

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/rsa/getPubKey?userId=xx&userName=xx&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 | array | 公钥 |
| errMsg | 错误原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": "MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQCSKh8q/ZdLGIFGFZNTQT6h4aH1bjdmXgYCIT2Its86GIRkhyOkCrBuKSC72bh1IeHNAQmUzGFm5mfVmLxLh8ZVOSGmCNSLjqyeBY2pQStKq1fyn4xed5JkN/No8NZ1Oh1YJ3KHFilyiuoeCdz9rYQP2lqsBit/rIGHVNl0l0Nx0wIDAQAB",  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/rsa/getPubKey?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f 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=F0909FD174AE59D2BF57E989760C32A2; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  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: Thu, 02 Apr 2020 00:52:29 GMT  105  {"data":"MIGfMA0GCSqGSIb3DQEBAQUAA4GNADCBiQKBgQDV3it5rIgkqohs5i1budwGbkOjn/qgCv4dY5Wf4c3Tf94CkD/6cG7YgFqaNpGc//6n9G2Z55JU0EkfT6VRiBXcIZ8qTWUqdAWNcMmDuVQBIph9H345BGN3AuSj/kDg77MuYhPZvkS0h8VbOb0g3CbouRm9BXhw/kR6AZwFu3LVJwIDAQAB","errMsg":"success","success":true}  0 |

#### 1.2.7.11空白卡片查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/card/bycondition/combined?userId=1&userName=system&token=xx

**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 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| cardNumber | 卡号 | string | 32 | N |  |
| cardStatus | 卡状态 | string | 16 | Y | 写死为: BLANK |

**示例:**

|  |
| --- |
| {  "cardStatus": "BLANK",  "pageSize": 20,  "pageNum": 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 | 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 |  |

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| cardNumber | 卡号 | string | 8位16进制 |
| cardType | 卡类型 | string | 0/普通卡;1/VIP卡;2/来宾卡;3/巡逻卡;6/巡检卡;11/管理员卡 |
| category | 卡类别 | string | 0/IC卡;1/有源RFIID;2/CPU卡 |
| cardStatus | 卡状态 | string | ACTIVE/激活;BLANK /空白;FROZEN/冻结;WITHDRAWN/注销 |
| startDate | 开始日期 | long |  |
| endDate | 结束日期 | long |  |
| strStartDate | 开始日期 | string | yyyy-MM-dd |
| strEndDate | 结束日期 | string | yyyy-MM-dd |
| cardPassword | 卡密码 | string | RSA加密 |
| subSystems | 卡应用 | string | 1/门禁系统;3/消费系统;4/梯控系统;5/考勤系统;6/巡更系统 |
| cardSubsidy | 补贴金额 | double |  |
| cardCash | 现金金额 | double |  |
| cardDeposit | 保证金额 | double |  |
| cardCash | 现金金额 | double |  |
| cardCost | 工本费 | double |  |
| deptId | 卡人员所属部门id | string |  |
| deptName | 卡人员所属部门名称 | string |  |
| id | 卡片id | long |  |
| isMainCard | 卡片属性 | int | 1:主卡;0:附属卡 |
| personCode | 人员编号 | string |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |
| availableTimes | 使用次数 | int |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "availableTimes": 0,  "cardCash": 0,  "cardCost": 0,  "cardDeposit": 0,  "cardNumber": "B2345678",  "cardPassword": "123456",  "cardStatus": "空白",  "cardSubsidy": 0,  "cardType": "普通卡",  "category": "0",  "deptId": 0,  "deptName": "",  "endDate": 1905523200000,  "id": 2,  "isMainCard": 0,  "personCode": "",  "personId": 0,  "personName": "",  "serialNumber": "0002",  "startDate": 1589990400000,  "strEndDate": "2030-05-21",  "strStartDate": "2020-05-21",  "subSystems": "1,3,4,5,6,7"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "errMsg": "success!",  "success": true  } |

#### 1.2.7.12空白卡片删除

**接口描述:**

空白卡片删除接口

**请求语法(URI):**

POST /CardSolution/card/card/delete?userId=xx&userName=xx&token=xx

**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 |
| cardIds | 卡id数组 | -- | -- | Y |  |

**示例:**

|  |
| --- |
| {  "cardIds": [  3  ]  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "errMsg": "success",  "success": true  } |

### 1.2.8角色管理

**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

基础数据访问端口默认8314,外网情况下需开通相应端口映射

**调用说明:**

角色管理部分访问地址统一为[/admin/rest/api](http://ip:port/admin/rest/api),

请求方式为POST,

请求类型: application/json;charset=utf-8

请求参数: {"interfaceId":"","jsonParam":""}

请求参数:

|  |  |
| --- | --- |
| 参数 | 说明 |
| interfaceId | 接口标示符,各接口有详细说明 |
| jsonParam | 接口参数 |

jsonParam参数以及接口返回值详解:

jsonParam格式示例:

|  |
| --- |
| {  \"param\": {    },  \"pagination\": {  \"currentPage\": 1,  \"pageSize\": 10  },  \"orders\": [{  \"propertyNam\e": \"id\",  \"ascending\": \"false\"  }],  \"locale\": 'zh-CN'  } |

|  |  |
| --- | --- |
| 参数 | 说明 |
| param | 接口参数内容 |
| pagination | 用于分页查询时使用 |
| currentPage | 第几页数据，1表示第一页 |
| pageSize | 每页数据数 |
| orders | 用于自定义排序, 支持多个排序 |
| propertyName | 自定义排序的属性 |
| ascending | true表示升序，false表示降序 |
| locale | 共2种，en 和 zh-CN (表示英文和简体中文), 可不填，不填为简体中文 |

接口返回值格式示例:

|  |
| --- |
| {  "param": {    },  "data": {    },  "pagination": {  "currentPage": 1,  "pageSize": 10  },  result: {  code: "100002",  msg: "planName的长度小于50"  },  locale: "zh-CN"  } |

|  |  |
| --- | --- |
| 参数 | 说明 |
| param | 接口参数内容，传过来是什么，就是什么 |
| data | 结果数据，如果发生错误，则不返回该属性 |
| pagination | 用于分页查询时使用 |
| currentPage | 第几页数据，1表示第一页 |
| pageSize | 每页数据数 |
| result | 返回结果标识 |
| code | 错误码 |
| msg | 错误内容 |
| locale | 共2种，en 和 zh-CN (表示英文和简体中文), 可不填，不填为简体中文 |

错误码code:

|  |  |
| --- | --- |
| 参数 | 说明 |
| 100001 | 接口调用成功 |
| 100003 | 字段长度不正确 |
| 100004 | 字段必填 |
| 100005 | 字段格式不合法 |

#### 1.2.8.1查询角色

**接口描述:**

获取所有角色, pagination条件不为空为分页查询

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

--

**示例:**

含分页:

|  |
| --- |
| {  "interfaceId": "admin\_010\_001",  "jsonParam": "{\"param\":{},\"pagination\": {\"currentPage\": 1,\"pageSize\": 10}}"  } |

不含分页

|  |
| --- |
| {  "interfaceId": "admin\_010\_001",  "jsonParam": "{\"param\":{}}"  } |

**interfaceId:**

admin\_010\_001

**返回结果(data):**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 角色id | long |  |
| roleName | 角色名称 | string |  |
| validStat | 角色状态 | int | 1:有效,0/2:无效 |

**示例:**

含分页

|  |
| --- |
| {  "data": [  {  "id": 1,  "roleName": "超级管理员（默认）",  "validStat": 1  },  {  "id": 2,  "roleName": "管理员（默认）",  "validStat": 1  },  {  "id": 3,  "roleName": "操作员（默认）",  "validStat": 1  },  {  "id": 1000,  "roleName": "app用户角色",  "validStat": 1  },  {  "id": 1001,  "roleName": "测试角色",  "validStat": 1  },  {  "id": 1002,  "roleName": "测试角色2",  "validStat": 1  },  {  "id": 1003,  "roleName": "11",  "validStat": 1  },  {  "id": 1004,  "roleName": "123",  "validStat": 1  }  ],  "pagination": {  "currentPage": 1,  "pageSize": 10,  "pagesCount": 1,  "recordsCount": 8  },  "param": {},  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 122  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_010\_001",  "jsonParam": "{\"param\":{},\"pagination\": {\"currentPage\": 1,\"pageSize\": 10}}"  }  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: Thu, 02 Apr 2020 01:12:57 GMT  169  {"data":[{"id":1,"roleName":"...........................","validStat":1},{"id":2,"roleName":".....................","validStat":1},{"id":3,"roleName":".....................","validStat":1},{"id":1000,"roleName":"app............","validStat":1}],"pagination":{"currentPage":1,"pageSize":10,"pagesCount":1,"recordsCount":4},"param":{},"result":{"code":"success"}}  0 |

不含分页

|  |
| --- |
| {  "data": [  {  "id": 1,  "roleName": "超级管理员（默认）",  "validStat": 1  },  {  "id": 2,  "roleName": "管理员（默认）",  "validStat": 1  },  {  "id": 3,  "roleName": "操作员（默认）",  "validStat": 1  },  {  "id": 1000,  "roleName": "app用户角色",  "validStat": 1  },  {  "id": 1001,  "roleName": "测试角色",  "validStat": 1  },  {  "id": 1002,  "roleName": "测试角色2",  "validStat": 1  },  {  "id": 1003,  "roleName": "11",  "validStat": 1  },  {  "id": 1004,  "roleName": "123",  "validStat": 1  }  ],  "param": {},  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 74  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_010\_001",  "jsonParam": "{\"param\":{}}"  }  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: Thu, 02 Apr 2020 01:13:05 GMT  11c  {"data":[{"id":1,"roleName":"...........................","validStat":1},{"id":2,"roleName":".....................","validStat":1},{"id":3,"roleName":".....................","validStat":1},{"id":1000,"roleName":"app............","validStat":1}],"param":{},"result":{"code":"success"}}  0 |

#### 1.2.8.2查询单个角色详情

**接口描述:**

根据角色id获取角色的详细信息

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

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

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_010\_003",  "jsonParam": "{\"param\":{\"id\":1}}"  } |

**interfaceId:**

admin\_010\_003

**返回结果(data):**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 角色id | long |  |
| roleName | 角色名称 | string |  |
| validStat | 角色状态 | int | 1:有效,0/2:无效 |
| devPrivileges | 设备权限 | object |  |
| memo | 备注 | string |  |
| menuPrivileges | 菜单权限 | object |  |

**示例:**

|  |
| --- |
| {  "data": {  "devPrivileges": [  {  "devPrivilegeCode": "1",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "10",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "10",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "10",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "10",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "11",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "11",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "12",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "13",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "14",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "14",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "15",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "16",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "17",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "17",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "2",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "21",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "22",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "24",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "3",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "31",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "33",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "34",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "34",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "35",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "35",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "4",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "5",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "50",  "nodes": [  {  "nodeCode": "0"  }  ]  },  {  "devPrivilegeCode": "51",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "58",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "59",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "6",  "nodes": [  {  "nodeCode": "001",  "parentCode": "root"  }  ]  },  {  "devPrivilegeCode": "7",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "8",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "9",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "9",  "nodes": [  {  "nodeCode": "001"  }  ]  },  {  "devPrivilegeCode": "9",  "nodes": [  {  "nodeCode": "001"  }  ]  }  ],  "id": 1,  "memo": "",  "menuPrivileges": [  {  "menuCode": "10234020000"  },  {  "menuCode": "11204050000"  },  {  "menuCode": "10209060000"  },  {  "menuCode": "10407000000"  },  {  "menuCode": "40800000000"  },  {  "menuCode": "20202060000"  },  {  "menuCode": "60090000000"  },  {  "menuCode": "30401020500"  },  {  "menuCode": "90302000000"  },  {  "menuCode": "50101400000"  },  {  "menuCode": "90302005000"  },  {  "menuCode": "10209030000"  },  {  "menuCode": "10230020000"  },  {  "menuCode": "10704000000"  },  {  "menuCode": "10103010400"  },  {  "menuCode": "10108030000"  },  {  "menuCode": "10230000000"  },  {  "menuCode": "90302002003"  },  {  "menuCode": "90302002000"  },  {  "menuCode": "20710010500"  },  {  "menuCode": "10114000000"  },  {  "menuCode": "30401021100"  },  {  "menuCode": "30125010000"  },  {  "menuCode": "30125030000"  },  {  "menuCode": "30804010000"  },  {  "menuCode": "20702010700"  },  {  "menuCode": "60150000000"  },  {  "menuCode": "20709010100"  },  {  "menuCode": "10905000000"  },  {  "menuCode": "30401021600"  },  {  "menuCode": "10908000000"  },  {  "menuCode": "11209000000"  },  {  "menuCode": "10706000000"  },  {  "menuCode": "30802020000"  },  {  "menuCode": "30116010000"  },  {  "menuCode": "90303000000"  },  {  "menuCode": "20202070000"  },  {  "menuCode": "11203000000"  },  {  "menuCode": "10200000000"  },  {  "menuCode": "60010000000"  },  {  "menuCode": "20203020200"  },  {  "menuCode": "20702010000"  },  {  "menuCode": "30805020000"  },  {  "menuCode": "10907000000"  },  {  "menuCode": "90000000000"  },  {  "menuCode": "20601010000"  },  {  "menuCode": "30100000000"  },  {  "menuCode": "32800000000"  },  {  "menuCode": "10209000000"  },  {  "menuCode": "20601020000"  },  {  "menuCode": "32806000000"  },  {  "menuCode": "32400000000"  },  {  "menuCode": "10904000000"  },  {  "menuCode": "30102000000"  },  {  "menuCode": "50101300000"  },  {  "menuCode": "10408000000"  },  {  "menuCode": "10103030200"  },  {  "menuCode": "20203060000"  },  {  "menuCode": "31300000000"  },  {  "menuCode": "30118000000"  },  {  "menuCode": "20704020000"  },  {  "menuCode": "20710010600"  },  {  "menuCode": "20704000000"  },  {  "menuCode": "48500000004"  },  {  "menuCode": "10202060000"  },  {  "menuCode": "48800000000"  },  {  "menuCode": "20710000000"  },  {  "menuCode": "20207000000"  },  {  "menuCode": "90305000000"  },  {  "menuCode": "20702010400"  },  {  "menuCode": "30401011500"  },  {  "menuCode": "20204010300"  },  {  "menuCode": "70102000000"  },  {  "menuCode": "20702020200"  },  {  "menuCode": "20202030400"  },  {  "menuCode": "20709010200"  },  {  "menuCode": "10405000000"  },  {  "menuCode": "80100700100"  },  {  "menuCode": "10703000000"  },  {  "menuCode": "11208000000"  },  {  "menuCode": "90304009000"  },  {  "menuCode": "20204030400"  },  {  "menuCode": "10504000000"  },  {  "menuCode": "10230030000"  },  {  "menuCode": "10230040000"  },  {  "menuCode": "20302000000"  },  {  "menuCode": "30105000000"  },  {  "menuCode": "10103010600"  },  {  "menuCode": "20710010300"  },  {  "menuCode": "32500000000"  },  {  "menuCode": "30401030100"  },  {  "menuCode": "10708000000"  },  {  "menuCode": "20202020200"  },  {  "menuCode": "32806010000"  },  {  "menuCode": "30112000000"  },  {  "menuCode": "30401011600"  },  {  "menuCode": "20702020000"  },  {  "menuCode": "10707000000"  },  {  "menuCode": "20752010300"  },  {  "menuCode": "20202050000"  },  {  "menuCode": "10921000000"  },  {  "menuCode": "20805010500"  },  {  "menuCode": "30401000000"  },  {  "menuCode": "11001000000"  },  {  "menuCode": "30502000000"  },  {  "menuCode": "10206000000"  },  {  "menuCode": "20304040200"  },  {  "menuCode": "20204010100"  },  {  "menuCode": "30401050500"  },  {  "menuCode": "10103020000"  },  {  "menuCode": "20206000000"  },  {  "menuCode": "90304003000"  },  {  "menuCode": "20302010100"  },  {  "menuCode": "30401010500"  },  {  "menuCode": "10103010800"  },  {  "menuCode": "10239000000"  },  {  "menuCode": "90302001001"  },  {  "menuCode": "11000000000"  },  {  "menuCode": "30401060200"  },  {  "menuCode": "30701020000"  },  {  "menuCode": "10103010500"  },  {  "menuCode": "10231040000"  },  {  "menuCode": "20707040300"  },  {  "menuCode": "20202030100"  },  {  "menuCode": "10102030000"  },  {  "menuCode": "60030000000"  },  {  "menuCode": "11204040000"  },  {  "menuCode": "90305003000"  },  {  "menuCode": "10404000000"  },  {  "menuCode": "10702000000"  },  {  "menuCode": "10238010000"  },  {  "menuCode": "10202010000"  },  {  "menuCode": "20704010400"  },  {  "menuCode": "31200000000"  },  {  "menuCode": "30129020001"  },  {  "menuCode": "10103010100"  },  {  "menuCode": "60180000000"  },  {  "menuCode": "20203040100"  },  {  "menuCode": "11204010000"  },  {  "menuCode": "90305002000"  },  {  "menuCode": "10231010000"  },  {  "menuCode": "30804000000"  },  {  "menuCode": "10401000000"  },  {  "menuCode": "20706010000"  },  {  "menuCode": "10103019900"  },  {  "menuCode": "30401050100"  },  {  "menuCode": "50400000000"  },  {  "menuCode": "10214010000"  },  {  "menuCode": "10304000000"  },  {  "menuCode": "20600000000"  },  {  "menuCode": "10202020000"  },  {  "menuCode": "10214020000"  },  {  "menuCode": "10505000000"  },  {  "menuCode": "10204000000"  },  {  "menuCode": "30103000000"  },  {  "menuCode": "30201000000"  },  {  "menuCode": "11212000000"  },  {  "menuCode": "20707010300"  },  {  "menuCode": "90305007003"  },  {  "menuCode": "32806020000"  },  {  "menuCode": "30401023000"  },  {  "menuCode": "50101500000"  },  {  "menuCode": "10601000000"  },  {  "menuCode": "50500000000"  },  {  "menuCode": "20202050300"  },  {  "menuCode": "31400000000"  },  {  "menuCode": "30401060300"  },  {  "menuCode": "10238080000"  },  {  "menuCode": "90304000000"  },  {  "menuCode": "10700000000"  },  {  "menuCode": "90305007000"  },  {  "menuCode": "10101000000"  },  {  "menuCode": "10205000000"  },  {  "menuCode": "20708000000"  },  {  "menuCode": "30401071000"  },  {  "menuCode": "20710010000"  },  {  "menuCode": "10101020000"  },  {  "menuCode": "10209070000"  },  {  "menuCode": "10219000000"  },  {  "menuCode": "20204010500"  },  {  "menuCode": "20202050400"  },  {  "menuCode": "30129010000"  },  {  "menuCode": "30401020600"  },  {  "menuCode": "10202030200"  },  {  "menuCode": "30401010400"  },  {  "menuCode": "10106001000"  },  {  "menuCode": "10207000000"  },  {  "menuCode": "70101000000"  },  {  "menuCode": "30401030400"  },  {  "menuCode": "20202060400"  },  {  "menuCode": "20602000000"  },  {  "menuCode": "10305000000"  },  {  "menuCode": "20202030000"  },  {  "menuCode": "90304008000"  },  {  "menuCode": "90000003000"  },  {  "menuCode": "20202020000"  },  {  "menuCode": "49000000000"  },  {  "menuCode": "10104000000"  },  {  "menuCode": "20601000000"  },  {  "menuCode": "20704010100"  },  {  "menuCode": "10238000000"  },  {  "menuCode": "20204010000"  },  {  "menuCode": "20704010000"  },  {  "menuCode": "90302005002"  },  {  "menuCode": "30401010100"  },  {  "menuCode": "90304004000"  },  {  "menuCode": "20204040000"  },  {  "menuCode": "32804000000"  },  {  "menuCode": "10108000000"  },  {  "menuCode": "90301001000"  },  {  "menuCode": "20400000000"  },  {  "menuCode": "30705000000"  },  {  "menuCode": "20702010500"  },  {  "menuCode": "10231000000"  },  {  "menuCode": "20601030000"  },  {  "menuCode": "10101010500"  },  {  "menuCode": "10230060000"  },  {  "menuCode": "10502000000"  },  {  "menuCode": "10406000000"  },  {  "menuCode": "20204010400"  },  {  "menuCode": "20204020000"  },  {  "menuCode": "30401040000"  },  {  "menuCode": "10238020000"  },  {  "menuCode": "20204030500"  },  {  "menuCode": "10900000000"  },  {  "menuCode": "30401030800"  },  {  "menuCode": "20202000000"  },  {  "menuCode": "20204030300"  },  {  "menuCode": "10102020000"  },  {  "menuCode": "20805010400"  },  {  "menuCode": "30401060100"  },  {  "menuCode": "10209020000"  },  {  "menuCode": "10202090100"  },  {  "menuCode": "30401010200"  },  {  "menuCode": "20707010000"  },  {  "menuCode": "80100600100"  },  {  "menuCode": "10903000000"  },  {  "menuCode": "10800000000"  },  {  "menuCode": "10106002000"  },  {  "menuCode": "10400000000"  },  {  "menuCode": "20706010200"  },  {  "menuCode": "10101010000"  },  {  "menuCode": "90304006000"  },  {  "menuCode": "90304007002"  },  {  "menuCode": "30116000000"  },  {  "menuCode": "30401023100"  },  {  "menuCode": "20805010300"  },  {  "menuCode": "10101010300"  },  {  "menuCode": "20203030000"  },  {  "menuCode": "20702010600"  },  {  "menuCode": "20707030300"  },  {  "menuCode": "80100500100"  },  {  "menuCode": "10202050000"  },  {  "menuCode": "10705000000"  },  {  "menuCode": "20202040000"  },  {  "menuCode": "48500000000"  },  {  "menuCode": "10100000000"  },  {  "menuCode": "90302003000"  },  {  "menuCode": "20707030200"  },  {  "menuCode": "20203030100"  },  {  "menuCode": "20707020000"  },  {  "menuCode": "30401030200"  },  {  "menuCode": "90201001004"  },  {  "menuCode": "20702020100"  },  {  "menuCode": "32802000000"  },  {  "menuCode": "10212000000"  },  {  "menuCode": "10802000000"  },  {  "menuCode": "10103011000"  },  {  "menuCode": "30503000000"  },  {  "menuCode": "11204060000"  },  {  "menuCode": "10101020500"  },  {  "menuCode": "20202030300"  },  {  "menuCode": "10412000000"  },  {  "menuCode": "30301030000"  },  {  "menuCode": "20202010200"  },  {  "menuCode": "20704010200"  },  {  "menuCode": "10305020000"  },  {  "menuCode": "90101001000"  },  {  "menuCode": "32600000000"  },  {  "menuCode": "10201040000"  },  {  "menuCode": "30504000000"  },  {  "menuCode": "30401070400"  },  {  "menuCode": "10410000000"  },  {  "menuCode": "10403000000"  },  {  "menuCode": "20702020300"  },  {  "menuCode": "10202040000"  },  {  "menuCode": "20602010000"  },  {  "menuCode": "90303002000"  },  {  "menuCode": "90305006000"  },  {  "menuCode": "30401030500"  },  {  "menuCode": "10701000000"  },  {  "menuCode": "30401060000"  },  {  "menuCode": "70100000000"  },  {  "menuCode": "30401020300"  },  {  "menuCode": "10103011100"  },  {  "menuCode": "30401020000"  },  {  "menuCode": "30401071100"  },  {  "menuCode": "90304009001"  },  {  "menuCode": "10201080000"  },  {  "menuCode": "20304040100"  },  {  "menuCode": "90304007000"  },  {  "menuCode": "10201050000"  },  {  "menuCode": "20709010300"  },  {  "menuCode": "20707080000"  },  {  "menuCode": "20204030200"  },  {  "menuCode": "20202050500"  },  {  "menuCode": "30401070300"  },  {  "menuCode": "10231020000"  },  {  "menuCode": "30102030000"  },  {  "menuCode": "10102040000"  },  {  "menuCode": "20202070300"  },  {  "menuCode": "90000002000"  },  {  "menuCode": "11204020000"  },  {  "menuCode": "30401010300"  },  {  "menuCode": "10103010700"  },  {  "menuCode": "10103000000"  },  {  "menuCode": "10108010000"  },  {  "menuCode": "20707010100"  },  {  "menuCode": "10305030000"  },  {  "menuCode": "30102020000"  },  {  "menuCode": "20601010100"  },  {  "menuCode": "90305001000"  },  {  "menuCode": "10238030000"  },  {  "menuCode": "90303005000"  },  {  "menuCode": "20601030100"  },  {  "menuCode": "10801000000"  },  {  "menuCode": "20204010200"  },  {  "menuCode": "20706010100"  },  {  "menuCode": "10231030000"  },  {  "menuCode": "30401020200"  },  {  "menuCode": "10219010000"  },  {  "menuCode": "90305005000"  },  {  "menuCode": "10103011700"  },  {  "menuCode": "20202050200"  },  {  "menuCode": "20203020400"  },  {  "menuCode": "32803000000"  },  {  "menuCode": "60020000000"  },  {  "menuCode": "10202000000"  },  {  "menuCode": "10103012200"  },  {  "menuCode": "10317000000"  },  {  "menuCode": "11210000000"  },  {  "menuCode": "50100000000"  },  {  "menuCode": "10211000000"  },  {  "menuCode": "11205000000"  },  {  "menuCode": "20202060500"  },  {  "menuCode": "41500000000"  },  {  "menuCode": "60070000000"  },  {  "menuCode": "20706010300"  },  {  "menuCode": "50101600000"  },  {  "menuCode": "20202070100"  },  {  "menuCode": "20204010600"  },  {  "menuCode": "60140000000"  },  {  "menuCode": "20203020300"  },  {  "menuCode": "30401070900"  },  {  "menuCode": "20202010300"  },  {  "menuCode": "10103030000"  },  {  "menuCode": "10501000000"  },  {  "menuCode": "20302010200"  },  {  "menuCode": "30401020100"  },  {  "menuCode": "20802010100"  },  {  "menuCode": "90304008002"  },  {  "menuCode": "20500000000"  },  {  "menuCode": "50300000000"  },  {  "menuCode": "11209020000"  },  {  "menuCode": "20203050200"  },  {  "menuCode": "11209010000"  },  {  "menuCode": "10238040000"  },  {  "menuCode": "20302010000"  },  {  "menuCode": "60120000000"  },  {  "menuCode": "20805010000"  },  {  "menuCode": "10101020200"  },  {  "menuCode": "10202090000"  },  {  "menuCode": "20710010100"  },  {  "menuCode": "10906000000"  },  {  "menuCode": "10209010000"  },  {  "menuCode": "30129000000"  },  {  "menuCode": "32200000000"  },  {  "menuCode": "10239020000"  },  {  "menuCode": "20202010500"  },  {  "menuCode": "30119000000"  },  {  "menuCode": "90304007001"  },  {  "menuCode": "20203030200"  },  {  "menuCode": "20802010000"  },  {  "menuCode": "30803000000"  },  {  "menuCode": "10101020100"  },  {  "menuCode": "10238070000"  },  {  "menuCode": "10101020300"  },  {  "menuCode": "60130000000"  },  {  "menuCode": "50101200000"  },  {  "menuCode": "20203010000"  },  {  "menuCode": "10201020000"  },  {  "menuCode": "30401070700"  },  {  "menuCode": "90302004000"  },  {  "menuCode": "11204030000"  },  {  "menuCode": "90304009002"  },  {  "menuCode": "90305004000"  },  {  "menuCode": "11213000000"  },  {  "menuCode": "20802030300"  },  {  "menuCode": "10103011600"  },  {  "menuCode": "20702000000"  },  {  "menuCode": "90000001000"  },  {  "menuCode": "20200000000"  },  {  "menuCode": "20702010200"  },  {  "menuCode": "20203020000"  },  {  "menuCode": "10500000000"  },  {  "menuCode": "90303001000"  },  {  "menuCode": "10107000000"  },  {  "menuCode": "20204000000"  },  {  "menuCode": "30401010900"  },  {  "menuCode": "10402000000"  },  {  "menuCode": "20707030000"  },  {  "menuCode": "10600000000"  },  {  "menuCode": "20202020400"  },  {  "menuCode": "20302010300"  },  {  "menuCode": "20707020200"  },  {  "menuCode": "20202010400"  },  {  "menuCode": "90304008003"  },  {  "menuCode": "90301001001"  },  {  "menuCode": "90303003000"  },  {  "menuCode": "90304001000"  },  {  "menuCode": "20702030000"  },  {  "menuCode": "30000000000"  },  {  "menuCode": "10102000000"  },  {  "menuCode": "20203000000"  },  {  "menuCode": "30401070000"  },  {  "menuCode": "11102000000"  },  {  "menuCode": "20202030200"  },  {  "menuCode": "30121000000"  },  {  "menuCode": "32700000000"  },  {  "menuCode": "10201010000"  },  {  "menuCode": "30110000000"  },  {  "menuCode": "41600000000"  },  {  "menuCode": "20203010100"  },  {  "menuCode": "20204040100"  },  {  "menuCode": "10301000000"  },  {  "menuCode": "20710010400"  },  {  "menuCode": "30401070600"  },  {  "menuCode": "11208020000"  },  {  "menuCode": "30401050000"  },  {  "menuCode": "20706010400"  },  {  "menuCode": "10108020000"  },  {  "menuCode": "20204030100"  },  {  "menuCode": "10108040000"  },  {  "menuCode": "30401021300"  },  {  "menuCode": "10305010000"  },  {  "menuCode": "10202080000"  },  {  "menuCode": "20707080100"  },  {  "menuCode": "41000000000"  },  {  "menuCode": "10238050000"  },  {  "menuCode": "30401030600"  },  {  "menuCode": "10230050000"  },  {  "menuCode": "32300000000"  },  {  "menuCode": "10202030100"  },  {  "menuCode": "20702010100"  },  {  "menuCode": "20707020100"  },  {  "menuCode": "10239060000"  },  {  "menuCode": "99080000002"  },  {  "menuCode": "90201001000"  },  {  "menuCode": "10103010300"  },  {  "menuCode": "10901000000"  },  {  "menuCode": "30104000000"  },  {  "menuCode": "90305007006"  },  {  "menuCode": "20710010200"  },  {  "menuCode": "90301001002"  },  {  "menuCode": "30401030000"  },  {  "menuCode": "20202020300"  },  {  "menuCode": "20203040300"  },  {  "menuCode": "90305007004"  },  {  "menuCode": "20707040000"  },  {  "menuCode": "30401021400"  },  {  "menuCode": "20707030100"  },  {  "menuCode": "10503000000"  },  {  "menuCode": "30401040100"  },  {  "menuCode": "30401011100"  },  {  "menuCode": "10201000000"  },  {  "menuCode": "48500000003"  },  {  "menuCode": "10238060000"  },  {  "menuCode": "90220000000"  },  {  "menuCode": "10103010000"  },  {  "menuCode": "10300000000"  },  {  "menuCode": "20707070200"  },  {  "menuCode": "10203000000"  },  {  "menuCode": "20202050100"  },  {  "menuCode": "10101010200"  },  {  "menuCode": "30401051000"  },  {  "menuCode": "10303000000"  },  {  "menuCode": "60170000000"  },  {  "menuCode": "20802030200"  },  {  "menuCode": "30401011400"  },  {  "menuCode": "30401030300"  },  {  "menuCode": "32000000000"  },  {  "menuCode": "90302005004"  },  {  "menuCode": "20707040100"  },  {  "menuCode": "10102010000"  },  {  "menuCode": "20203040200"  },  {  "menuCode": "10103010200"  },  {  "menuCode": "10103011800"  },  {  "menuCode": "20802010200"  },  {  "menuCode": "20203060100"  },  {  "menuCode": "90302001000"  },  {  "menuCode": "20203050100"  },  {  "menuCode": "10602000000"  },  {  "menuCode": "48500000001"  },  {  "menuCode": "20802010300"  },  {  "menuCode": "10202030000"  },  {  "menuCode": "90303004000"  },  {  "menuCode": "20707070000"  },  {  "menuCode": "60110000000"  },  {  "menuCode": "40900000000"  },  {  "menuCode": "60160000000"  },  {  "menuCode": "90301000000"  },  {  "menuCode": "20202060200"  },  {  "menuCode": "60080000000"  },  {  "menuCode": "11204000000"  },  {  "menuCode": "30505000000"  },  {  "menuCode": "30401021200"  },  {  "menuCode": "30401011200"  },  {  "menuCode": "20709000000"  },  {  "menuCode": "30125040000"  },  {  "menuCode": "50101100000"  },  {  "menuCode": "20805010200"  },  {  "menuCode": "30125020000"  },  {  "menuCode": "10709000000"  },  {  "menuCode": "30702020000"  },  {  "menuCode": "60050000000"  },  {  "menuCode": "10409000000"  },  {  "menuCode": "90304005000"  },  {  "menuCode": "11208010000"  },  {  "menuCode": "20203060200"  },  {  "menuCode": "60040000000"  },  {  "menuCode": "30101000000"  },  {  "menuCode": "30401025100"  },  {  "menuCode": "30401070100"  },  {  "menuCode": "10902000000"  },  {  "menuCode": "20202040300"  },  {  "menuCode": "30401070800"  },  {  "menuCode": "20204030000"  },  {  "menuCode": "30401010700"  },  {  "menuCode": "60060000000"  },  {  "menuCode": "20707040200"  },  {  "menuCode": "10103030100"  },  {  "menuCode": "30401010000"  },  {  "menuCode": "32807000000"  },  {  "menuCode": "48500000002"  },  {  "menuCode": "20202010000"  },  {  "menuCode": "11101000000"  },  {  "menuCode": "10105000000"  },  {  "menuCode": "30401020400"  },  {  "menuCode": "20707010200"  },  {  "menuCode": "20203020100"  },  {  "menuCode": "20805010100"  },  {  "menuCode": "30401030700"  },  {  "menuCode": "20202020100"  },  {  "menuCode": "30129020000"  },  {  "menuCode": "11100000000"  },  {  "menuCode": "30802000000"  },  {  "menuCode": "32801000000"  },  {  "menuCode": "10210000000"  },  {  "menuCode": "10234000000"  },  {  "menuCode": "10235000000"  },  {  "menuCode": "20704010500"  },  {  "menuCode": "10709010000"  },  {  "menuCode": "20202040200"  },  {  "menuCode": "30107000000"  },  {  "menuCode": "90304002"  },  {  "menuCode": "90305007013"  },  {  "menuCode": "20708010000"  },  {  "menuCode": "20802030100"  },  {  "menuCode": "30401070500"  },  {  "menuCode": "10350050030"  },  {  "menuCode": "20707070100"  },  {  "menuCode": "20202060100"  },  {  "menuCode": "10000000000"  },  {  "menuCode": "20202070200"  },  {  "menuCode": "30120000000"  },  {  "menuCode": "20708010100"  },  {  "menuCode": "90305007002"  },  {  "menuCode": "60100000000"  },  {  "menuCode": "20203040000"  },  {  "menuCode": "20709010000"  },  {  "menuCode": "10208000000"  },  {  "menuCode": "90304008001"  },  {  "menuCode": "10230010000"  },  {  "menuCode": "10241000000"  },  {  "menuCode": "20601020100"  },  {  "menuCode": "10106000000"  },  {  "menuCode": "10710000000"  },  {  "menuCode": "50200000000"  },  {  "menuCode": "30401011300"  },  {  "menuCode": "20707000000"  },  {  "menuCode": "10214000000"  },  {  "menuCode": "20202060300"  },  {  "menuCode": "20706000000"  },  {  "menuCode": "32805000000"  },  {  "menuCode": "30401070200"  },  {  "menuCode": "30125000000"  },  {  "menuCode": "32100000000"  },  {  "menuCode": "10201030000"  },  {  "menuCode": "10234010000"  },  {  "menuCode": "20704010300"  },  {  "menuCode": "10103011400"  },  {  "menuCode": "30401021500"  },  {  "menuCode": "20202010100"  },  {  "menuCode": "20203050000"  },  {  "menuCode": "99080000001"  },  {  "menuCode": "20302010400"  },  {  "menuCode": "10302000000"  },  {  "menuCode": "20707020300"  },  {  "menuCode": "20202040100"  },  {  "menuCode": "cims\_9223372035850035516"  },  {  "menuCode": "vims\_9223372035342114545"  },  {  "menuCode": "ipms\_9223372035591029959"  },  {  "menuCode": "cims\_9223372036839152440"  },  {  "menuCode": "ipms\_9223372034711116626"  },  {  "menuCode": "cims\_9223372036169011017"  },  {  "menuCode": "vims\_9223372036178711774"  },  {  "menuCode": "ipms\_9223372035250494859"  },  {  "menuCode": "vims\_1959339685"  },  {  "menuCode": "ipms\_9223372036315231481"  },  {  "menuCode": "ipms\_131570854"  },  {  "menuCode": "pmms\_125489741"  },  {  "menuCode": "cims\_9223372036843673951"  },  {  "menuCode": "cims\_1320421005"  },  {  "menuCode": "cims\_1812681713"  },  {  "menuCode": "ipms\_9223372036111754956"  },  {  "menuCode": "vims\_9223372036087140158"  },  {  "menuCode": "publishing\_9223372036096839189"  },  {  "menuCode": "cims\_201878543"  },  {  "menuCode": "cims\_9223372035281657657"  },  {  "menuCode": "ipms\_1144886006"  },  {  "menuCode": "ipms\_1996570638"  },  {  "menuCode": "vims\_388364012"  },  {  "menuCode": "cims\_1615963743"  },  {  "menuCode": "cims\_201919003"  },  {  "menuCode": "ipms\_9223372035263116084"  },  {  "menuCode": "cims\_510980130"  },  {  "menuCode": "vims\_9223372035189935632"  },  {  "menuCode": "ipms\_1875823319"  },  {  "menuCode": "cims\_561305646"  },  {  "menuCode": "ipms\_9223372035532979758"  },  {  "menuCode": "vims\_9223372035155936422"  },  {  "menuCode": "CardSolution\_194908038"  },  {  "menuCode": "ipms\_9223372035501521290"  },  {  "menuCode": "publishing\_9223372036342178156"  },  {  "menuCode": "CardSolution\_9223372036588146297"  },  {  "menuCode": "cims\_147916147"  },  {  "menuCode": "ipms\_1310298939"  },  {  "menuCode": "cims\_201798691"  },  {  "menuCode": "ipms\_1638702539"  },  {  "menuCode": "cims\_9223372035595392967"  },  {  "menuCode": "ipms\_797344432"  },  {  "menuCode": "ipms\_9223372036798347783"  },  {  "menuCode": "ipms\_9223372035171044871"  },  {  "menuCode": "cims\_201889063"  },  {  "menuCode": "pmms\_340506342"  },  {  "menuCode": "vims\_9223372034855584440"  },  {  "menuCode": "cims\_9223372034725007738"  },  {  "menuCode": "CardSolution\_9223372036410513135"  },  {  "menuCode": "cims\_9223372035281646988"  },  {  "menuCode": "cims\_1837988539"  },  {  "menuCode": "vims\_1011047163"  },  {  "menuCode": "cims\_9223372035776123659"  },  {  "menuCode": "cims\_393484815"  },  {  "menuCode": "vims\_233781653"  },  {  "menuCode": "ipms\_9223372034861327250"  },  {  "menuCode": "cims\_9223372035758871311"  },  {  "menuCode": "publishing\_9223372036170024337"  },  {  "menuCode": "ipms\_351401872"  },  {  "menuCode": "ipms\_832636384"  },  {  "menuCode": "cims\_1739281621"  },  {  "menuCode": "CardSolution\_9223372036656257172"  },  {  "menuCode": "ipms\_1861273457"  },  {  "menuCode": "ipms\_1279264514"  },  {  "menuCode": "pmms\_1622092463"  },  {  "menuCode": "vims\_9223372035159841977"  },  {  "menuCode": "vims\_9223372036240837675"  },  {  "menuCode": "ipms\_753920874"  },  {  "menuCode": "vims\_1321378437"  },  {  "menuCode": "ipms\_9223372035618425928"  },  {  "menuCode": "ipms\_9223372035890208264"  },  {  "menuCode": "cims\_147836295"  },  {  "menuCode": "cims\_1739131300"  },  {  "menuCode": "cims\_1535760837"  },  {  "menuCode": "ipms\_1996519760"  },  {  "menuCode": "vims\_9223372035862416074"  },  {  "menuCode": "ipms\_9223372036578516765"  },  {  "menuCode": "face\_601"  },  {  "menuCode": "cims\_1812807765"  },  {  "menuCode": "ipms\_9223372035678138307"  },  {  "menuCode": "ipms\_387258704"  },  {  "menuCode": "ipms\_1102294442"  },  {  "menuCode": "ipms\_9223372035702621768"  },  {  "menuCode": "vims\_9223372035742745835"  },  {  "menuCode": "ipms\_820227711"  },  {  "menuCode": "ipms\_9223372035814676379"  },  {  "menuCode": "publishing\_9223372036176173583"  },  {  "menuCode": "vims\_9223372035010829191"  },  {  "menuCode": "face\_601001009"  },  {  "menuCode": "face\_601001010"  },  {  "menuCode": "ipms\_1202397968"  },  {  "menuCode": "vims\_9223372035318928401"  },  {  "menuCode": "vims\_9223372034962531536"  },  {  "menuCode": "cims\_9223372035411982502"  },  {  "menuCode": "ipms\_9223372035650458831"  },  {  "menuCode": "ipms\_9223372035171413055"  },  {  "menuCode": "ipms\_9223372035374997862"  },  {  "menuCode": "CardSolution\_9223372036755623611"  },  {  "menuCode": "cims\_9223372036169150669"  },  {  "menuCode": "CardSolution\_1235224592"  },  {  "menuCode": "ipms\_9223372036334864305"  },  {  "menuCode": "ipms\_1138390569"  },  {  "menuCode": "ipms\_702560342"  },  {  "menuCode": "ipms\_9223372036191894793"  },  {  "menuCode": "cims\_336805996"  },  {  "menuCode": "face\_601001003"  },  {  "menuCode": "cims\_9223372036169191129"  },  {  "menuCode": "face\_601001004"  },  {  "menuCode": "publishing\_9223372036198669980"  },  {  "menuCode": "face\_601001001"  },  {  "menuCode": "ipms\_80176957"  },  {  "menuCode": "face\_601001002"  },  {  "menuCode": "face\_601001007"  },  {  "menuCode": "face\_601001008"  },  {  "menuCode": "face\_601001005"  },  {  "menuCode": "face\_601001006"  },  {  "menuCode": "vims\_9223372035056666002"  },  {  "menuCode": "ipms\_9223372036568131433"  },  {  "menuCode": "vims\_9223372035026258112"  },  {  "menuCode": "vims\_772094599"  },  {  "menuCode": "cims\_9223372035660055432"  },  {  "menuCode": "CardSolution\_9223372036774192053"  },  {  "menuCode": "CardSolution\_119596390"  },  {  "menuCode": "vims\_262472164"  },  {  "menuCode": "vims\_2053985452"  },  {  "menuCode": "cims\_9223372035988118800"  },  {  "menuCode": "pmms\_612900880"  },  {  "menuCode": "cims\_285181494"  },  {  "menuCode": "ipms\_9223372036361780822"  },  {  "menuCode": "publishing\_9223372036256072218"  },  {  "menuCode": "cims\_201738891"  },  {  "menuCode": "pmms\_162989819"  },  {  "menuCode": "cims\_88242381"  },  {  "menuCode": "statistic\_401"  },  {  "menuCode": "cims\_9223372035776043807"  },  {  "menuCode": "cims\_154294887"  },  {  "menuCode": "cims\_1264085197"  },  {  "menuCode": "vims\_9223372035390206764"  },  {  "menuCode": "cims\_9223372034834831168"  },  {  "menuCode": "cims\_9223372035281567136"  },  {  "menuCode": "cims\_147776495"  },  {  "menuCode": "ipms\_9223372035447030518"  },  {  "menuCode": "face\_601001"  },  {  "menuCode": "CardSolution\_136597441"  },  {  "menuCode": "cims\_1188451827"  },  {  "menuCode": "ipms\_9223372035134761693"  },  {  "menuCode": "vims\_9223372035139602975"  },  {  "menuCode": "cims\_9223372035940361433"  },  {  "menuCode": "cims\_1239113972"  },  {  "menuCode": "ipms\_278608946"  },  {  "menuCode": "vims\_9223372035116150706"  },  {  "menuCode": "CardSolution\_17377703"  },  {  "menuCode": "cims\_9223372035281507336"  },  {  "menuCode": "ipms\_9223372035683273245"  },  {  "menuCode": "cims\_1035341124"  },  {  "menuCode": "cims\_1056355087"  },  {  "menuCode": "cims\_376581516"  },  {  "menuCode": "vims\_1430556287"  },  {  "menuCode": "cims\_9223372035775984007"  },  {  "menuCode": "ipms\_9223372036127002210"  },  {  "menuCode": "ipms\_9223372035907415924"  },  {  "menuCode": "cims\_9223372035792331409"  },  {  "menuCode": "pmms\_283082209"  },  {  "menuCode": "ipms\_9223372035116010971"  },  {  "menuCode": "publishing\_1200165705"  },  {  "menuCode": "cims\_9223372036169070817"  },  {  "menuCode": "cims\_94168928"  },  {  "menuCode": "pmms\_411668814"  },  {  "menuCode": "vims\_1644348871"  },  {  "menuCode": "ipms\_9223372035660031820"  },  {  "menuCode": "ipms\_9223372035182269895"  },  {  "menuCode": "ipms\_1075255008"  },  {  "menuCode": "ipms\_9223372036306143686"  },  {  "menuCode": "pmms\_298987295"  },  {  "menuCode": "cims\_1739270952"  },  {  "menuCode": "vims\_2120041618"  },  {  "menuCode": "ipms\_328228163"  },  {  "menuCode": "cims\_1739191100"  },  {  "menuCode": "cims\_481233725"  },  {  "menuCode": "cims\_9223372036753908007"  },  {  "menuCode": "vims\_304155317"  },  {  "menuCode": "vims\_804607203"  },  {  "menuCode": "cims\_9223372035693558868"  },  {  "menuCode": "ipms\_1033649474"  }  ],  "roleGradeId": "1",  "roleName": "超级管理员（默认）",  "validStat": 1  },  "param": {  "id": 1  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 76  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_010\_003",  "jsonParam": "{\"param\":{\"id\":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: Thu, 02 Apr 2020 01:13:16 GMT  2000  {"data":{"devPrivileges":[{"devPrivilegeCode":"1","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"10","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"10","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"10","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"11","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"11","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"12","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"13","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"14","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"14","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"15","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"16","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"17","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"17","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"2","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"21","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"22","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"24","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"3","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"31","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"33","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"34","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"35","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"4","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"5","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"50","nodes":[{"nodeCode":"0"}]},{"devPrivilegeCode":"51","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"58","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"6","nodes":[{"nodeCode":"001","parentCode":"root"}]},{"devPrivilegeCode":"7","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"8","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"9","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"9","nodes":[{"nodeCode":"001"}]},{"devPrivilegeCode":"9","nodes":[{"nodeCode":"001"}]}],"id":1,"memo":"","menuPrivileges":[{"menuCode":"30401070300"},{"menuCode":"80100500100"},{"menuCode":"20707030000"},{"menuCode":"60170000000"},{"menuCode":"20752010300"},{"menuCode":"30119000000"},{"menuCode":"20202040200"},{"menuCode":"90303004000"},{"menuCode":"30129020001"},{"menuCode":"60150000000"},{"menuCode":"20708010100"},{"menuCode":"20708010000"},{"menuCode":"11204000000"},{"menuCode":"41500000000"},{"menuCode":"10108020000"},{"menuCode":"10103010800"},{"menuCode":"10201030000"},{"menuCode":"30401020300"},{"menuCode":"10202000000"},{"menuCode":"20203020100"},{"menuCode":"10108000000"},{"menuCode":"10114000000"},{"menuCode":"10304000000"},{"menuCode":"50400000000"},{"menuCode":"10103010400"},{"menuCode":"10209010000"},{"menuCode":"10600000000"},{"menuCode":"10238030000"},{"menuCode":"20202010200"},{"menuCode":"10106001000"},{"menuCode":"10238020000"},{"menuCode":"30401060200"},{"menuCode":"10234000000"},{"menuCode":"30118000000"},{"menuCode":"30125040000"},{"menuCode":"11208010000"},{"menuCode":"90303002000"},{"menuCode":"10305030000"},{"menuCode":"60180000000"},{"menuCode":"10208000000"},{"menuCode":"90303003000"},{"menuCode":"99080000001"},{"menuCode":"10101020300"},{"menuCode":"20202050100"},{"menuCode":"20601010100"},{"menuCode":"30802000000"},{"menuCode":"30401010100"},{"menuCode":"20601010000"},{"menuCode":"20202070200"},{"menuCode":"41600000000"},{"menuCode":"10102000000"},{"menuCode":"10504000000"},{"menuCode":"30503000000"},{"menuCode":"20706010400"},{"menuCode":"30401021300"},{"menuCode":"30102020000"},{"menuCode":"90305007004"},{"menuCode":"30401010000"},{"menuCode":"60070000000"},{"menuCode":"10302000000"},{"menuCode":"10103010300"},{"menuCode":"10901000000"},{"menuCode":"10234020000"},{"menuCode":"30803000000"},{"menuCode":"11204020000"},{"menuCode":"10202050000"},{"menuCode":"10238080000"},{"menuCode":"11204030000"},{"menuCode":"40900000000"},{"menuCode":"10801000000"},{"menuCode":"30401023000"},{"menuCode":"20704010200"},{"menuCode":"30401010700"},{"menuCode":"30401011600"},{"menuCode":"10800000000"},{"menuCode":"20702020200"},{"menuCode":"60020000000"},{"menuCode":"32600000000"},{"menuCode":"20202010100"},{"menuCode":"30401010300"},{"menuCode":"30129020000"},{"menuCode":"10230010000"},{"menuCode":"30401020000"},{"menuCode":"90101001000"},{"menuCode":"90305007002"},{"menuCode":"30401060100"},{"menuCode":"20204030200"},{"menuCode":"20802030200"},{"menuCode":"90304006000"},{"menuCode":"30401070700"},{"menuCode":"90301001002"},{"menuCode":"90304000000"},{"menuCode":"10300000000"},{"menuCode":"30401011300"},{"menuCode":"11204010000"},{"menuCode":"60140000000"},{"menuCode":"20707080000"},{"menuCode":"11208020000"},{"menuCode":"10108040000"},{"menuCode":"30401070900"},{"menuCode":"90302002000"},{"menuCode":"10706000000"},{"menuCode":"30129000000"},{"menuCode":"30401070400"},{"menuCode":"30121000000"},{"menuCode":"20709010100"},{"menuCode":"31300000000"},{"menuCode":"10100000000"},{"menuCode":"10103011100"},{"menuCode":"30401011500"},{"menuCode":"30802020000"},{"menuCode":"20207000000"},{"menuCode":"10108010000"},{"menuCode":"20707070200"},{"menuCode":"10101020100"},{"menuCode":"60160000000"},{"menuCode":"99080000002"},{"menuCode":"10202090000"},{"menuCode":"20302000000"},{"menuCode":"20204010500"},{"menuCode":"20805010000"},{"menuCode":"20702020000"},{"menuCode":"20203040300"},{"menuCode":"30101000000"},{"menuCode":"10103030000"},{"menuCode":"20702010000"},{"menuCode":"30701020000"},{"menuCode":"10231020000"},{"menuCode":"10602000000"},{"menuCode":"30107000000"},{"menuCode":"11101000000"},{"menuCode":"60010000000"},{"menuCode":"10201010000"},{"menuCode":"30102000000"},{"menuCode":"10209060000"},{"menuCode":"20707020200"},{"menuCode":"10209030000"},{"menuCode":"20704000000"},{"menuCode":"20805010400"},{"menuCode":"40800000000"},{"menuCode":"20202020200"},{"menuCode":"32700000000"},{"menuCode":"10212000000"},{"menuCode":"10238050000"},{"menuCode":"32807000000"},{"menuCode":"90220000000"},{"menuCode":"10408000000"},{"menuCode":"10406000000"},{"menuCode":"10238060000"},{"menuCode":"20707070100"},{"menuCode":"20601030100"},{"menuCode":"47800000000"},{"menuCode":"90303000000"},{"menuCode":"20203020400"},{"menuCode":"10102040000"},{"menuCode":"90305002000"},{"menuCode":"90304002"},{"menuCode":"90304001000"},{"menuCode":"10207000000"},{"menuCode":"11213000000"},{"menuCode":"20710010300"},{"menuCode":"20702020300"},{"menuCode":"20707010300"},{"menuCode":"20702010100"},{"menuCode":"30401020600"},{"menuCode":"30401011400"},{"menuCode":"20204030300"},{"menuCode":"20802010300"},{"menuCode":"90305000000"},{"menuCode":"10239000000"},{"menuCode":"20203050100"},{"menuCode":"30401025100"},{"menuCode":"10703000000"},{"menuCode":"10230030000"},{"menuCode":"20600000000"},{"menuCode":"32800000000"},{"menuCode":"10709010000"},{"menuCode":"10317000000"},{"menuCode":"50500000000"},{"menuCode":"10103010100"},{"menuCode":"20200000000"},{"menuCode":"10101010200"},{"menuCode":"30401010400"},{"menuCode":"20805010100"},{"menuCode":"10403000000"},{"menuCode":"20202060300"},{"menuCode":"11210000000"},{"menuCode":"60060000000"},{"menuCode":"32200000000"},{"menuCode":"20204010300"},{"menuCode":"10108030000"},{"menuCode":"30401021400"},{"menuCode":"20202010500"},{"menuCode":"30401050500"},{"menuCode":"30401030500"},{"menuCode":"32804000000"},{"menuCode":"30401030200"},{"menuCode":"32802000000"},{"menuCode":"11100000000"},{"menuCode":"20704020000"},{"menuCode":"90302001001"},{"menuCode":"90305004000"},{"menuCode":"10101020500"},{"menuCode":"20707030300"},{"menuCode":"10239020000"},{"menuCode":"10241000000"},{"menuCode":"20204020000"},{"menuCode":"20202020400"},{"menuCode":"10305000000"},{"menuCode":"10202020000"},{"menuCode":"10238000000"},{"menuCode":"20710010000"},{"menuCode":"30401070000"},{"menuCode":"20702000000"},{"menuCode":"20710000000"},{"menuCode":"20602000000"},{"menuCode":"20702010700"},{"menuCode":"20202070100"},{"menuCode":"30401021100"},{"menuCode":"10103010600"},{"menuCode":"20203000000"},{"menuCode":"20202030200"},{"menuCode":"20707030200"},{"menuCode":"20202030100"},{"menuCode":"10205000000"},{"menuCode":"30401023100"},{"menuCode":"50100000000"},{"menuCode":"20602010000"},{"menuCode":"20202060100"},{"menuCode":"30401071100"},{"menuCode":"60120000000"},{"menuCode":"208020  2000  10200"},{"menuCode":"30705000000"},{"menuCode":"90302001000"},{"menuCode":"20202050200"},{"menuCode":"90305007000"},{"menuCode":"10407000000"},{"menuCode":"31200000000"},{"menuCode":"10305020000"},{"menuCode":"20202030000"},{"menuCode":"20706000000"},{"menuCode":"10202010000"},{"menuCode":"10203000000"},{"menuCode":"30125020000"},{"menuCode":"30401040100"},{"menuCode":"11209000000"},{"menuCode":"30401000000"},{"menuCode":"10701000000"},{"menuCode":"10709000000"},{"menuCode":"20203020200"},{"menuCode":"10903000000"},{"menuCode":"90302005002"},{"menuCode":"10412000000"},{"menuCode":"32300000000"},{"menuCode":"10210000000"},{"menuCode":"20204010600"},{"menuCode":"30401050000"},{"menuCode":"20601000000"},{"menuCode":"20601020000"},{"menuCode":"10900000000"},{"menuCode":"20202050500"},{"menuCode":"10501000000"},{"menuCode":"10503000000"},{"menuCode":"30125010000"},{"menuCode":"10103000000"},{"menuCode":"20203040200"},{"menuCode":"20302010300"},{"menuCode":"30103000000"},{"menuCode":"20202020000"},{"menuCode":"20304040100"},{"menuCode":"20204040000"},{"menuCode":"11001000000"},{"menuCode":"20706010300"},{"menuCode":"10230040000"},{"menuCode":"80100600100"},{"menuCode":"30401070600"},{"menuCode":"20203030100"},{"menuCode":"90303005000"},{"menuCode":"10103010500"},{"menuCode":"10209020000"},{"menuCode":"20702010600"},{"menuCode":"11209020000"},{"menuCode":"20302010400"},{"menuCode":"30401010900"},{"menuCode":"30100000000"},{"menuCode":"30401020500"},{"menuCode":"30805020000"},{"menuCode":"10231040000"},{"menuCode":"41000000000"},{"menuCode":"20709000000"},{"menuCode":"20707010200"},{"menuCode":"10710000000"},{"menuCode":"20704010000"},{"menuCode":"30110000000"},{"menuCode":"10707000000"},{"menuCode":"20707000000"},{"menuCode":"11208000000"},{"menuCode":"30401021500"},{"menuCode":"10402000000"},{"menuCode":"20706010100"},{"menuCode":"20500000000"},{"menuCode":"30000000000"},{"menuCode":"20702020100"},{"menuCode":"30301030000"},{"menuCode":"20702010400"},{"menuCode":"30804000000"},{"menuCode":"20708000000"},{"menuCode":"90305001000"},{"menuCode":"20302010200"},{"menuCode":"30112000000"},{"menuCode":"20203040000"},{"menuCode":"10102030000"},{"menuCode":"20802010100"},{"menuCode":"20203040100"},{"menuCode":"20802030100"},{"menuCode":"10350050030"},{"menuCode":"90305007003"},{"menuCode":"10700000000"},{"menuCode":"20202040000"},{"menuCode":"11204050000"},{"menuCode":"20204010200"},{"menuCode":"10103012200"},{"menuCode":"20400000000"},{"menuCode":"10908000000"},{"menuCode":"32000000000"},{"menuCode":"60130000000"},{"menuCode":"10404000000"},{"menuCode":"20202070300"},{"menuCode":"30201000000"},{"menuCode":"90304005000"},{"menuCode":"32805000000"},{"menuCode":"11203000000"},{"menuCode":"32806000000"},{"menuCode":"50101300000"},{"menuCode":"10238040000"},{"menuCode":"20202010400"},{"menuCode":"20202030400"},{"menuCode":"20202040300"},{"menuCode":"20707040100"},{"menuCode":"10305010000"},{"menuCode":"20709010000"},{"menuCode":"10231010000"},{"menuCode":"90302000000"},{"menuCode":"20202000000"},{"menuCode":"90302005000"},{"menuCode":"10103020000"},{"menuCode":"11204060000"},{"menuCode":"20302010000"},{"menuCode":"10202030100"},{"menuCode":"20204030100"},{"menuCode":"20204040100"},{"menuCode":"20601030000"},{"menuCode":"90304003000"},{"menuCode":"10230050000"},{"menuCode":"20202040100"},{"menuCode":"30129010000"},{"menuCode":"10000000000"},{"menuCode":"20707010000"},{"menuCode":"30125030000"},{"menuCode":"20805010300"},{"menuCode":"10239060000"},{"menuCode":"10209070000"},{"menuCode":"30120000000"},{"menuCode":"10906000000"},{"menuCode":"30125000000"},{"menuCode":"30505000000"},{"menuCode":"20709010200"},{"menuCode":"10214010000"},{"menuCode":"10500000000"},{"menuCode":"10103011000"},{"menuCode":"32806020000"},{"menuCode":"20202020100"},{"menuCode":"32803000000"},{"menuCode":"10106000000"},{"menuCode":"10107000000"},{"menuCode":"90000001000"},{"menuCode":"10230060000"},{"menuCode":"10708000000"},{"menuCode":"10206000000"},{"menuCode":"20704010300"},{"menuCode":"20203030200"},{"menuCode":"20304040200"},{"menuCode":"30401020400"},{"menuCode":"32400000000"},{"menuCode":"10101020000"},{"menuCode":"10202040000"},{"menuCode":"10201040000"},{"menuCode":"10202080000"},{"menuCode":"90304004000"},{"menuCode":"10103011400"},{"menuCode":"20202010000"},{"menuCode":"50200000000"},{"menuCode":"30401010500"},{"menuCode":"20202060200"},{"menuCode":"20710010400"},{"menuCode":"10214020000"},{"menuCode":"20204010100"},{"menuCode":"10705000000"},{"menuCode":"20702010200"},{"menuCode":"20805010200"},{"menuCode":"30401020100"},{"menuCode":"90000000000"},{"menuCode":"30401021600"},{"menuCode":"30401070100"},{"menuCode":"20710010600"},{"menuCode":"20202060000"},{"menuCode":"20203020000"},{"menuCode":"10201050000"},{"menuCode":"10202090100"},{"menuCode":"10219000000"},{"menuCode":"10704000000"},{"menuCode":"10103030100"},{"menuCode":"30401030100"},{"menuCode":"10106002000"},{"menuCode":"20202050000"},{"menuCode":"10103010200"},{"menuCode":"60050000000"},{"menuCode":"90305006000"},{"menuCode":"32801000000"},{"menuCode":"10907000000"},{"menuCode":"20707040300"},{"menuCode":"50101400000"},{"menuCode":"10201000000"},{"menuCode":"20704010500"},{"menuCode":"20707070000"},{"menuCode":"11212000000"},{"menuCode":"20702010500"},{"menuCode":"10401000000"},{"menuCode":"20204030000"},{"menuCode":"60090000000"},{"menuCode":"60100000000"},{"menuCode":"20707020300"},{"menuCode":"60040000000"},{"menuCode":"10214000000"},{"menuCode":"10601000000"},{"menuCode":"10103010700"},{"menuCode":"30401030300"},{"menuCode":"10201080000"},{"menuCode":"10802000000"},{"menuCode":"50101500000"},{"menuCode":"30401060000"},{"menuCode":"10235000000"},{"menuCode":"20204030500"},{"menuCode":"10201020000"},{"menuCode":"30401070500"},{"menuCode":"10202030200"},{"menuCode":"11000000000"},{"menuCode":"20203020300"},{"menuCode":"11205000000"},{"menuCode":"10102020000"},{"menuCode":"20203010100"},{"menuCode":"10231030000"},{"menuCode":"20203060000"},{"menuCode":"20202010300"},{"menuCode":"30116010000"},{"menuCode":"11209010000"},{"menuCode":"10238070000"},{"menuCode":"20707010100"},{"menuCode":"20704010100"},{"menuCode":"30401051000"},{"menuCode":"20706010200"},{"menuCode":"90301000000"},{"menuCode":"30104000000"},{"menuCode":"10103011700"},{"menuCode":"20710010100"},{"menuCode":"50101100000"},{"menuCode":"90301001000"},{"menuCode":"20704010400"},{"menuCode":"30401021200"},{"menuCode":"30502000000"},{"menuCode":"20202030300"},{"menuCode":"90302002003"},{"menuCode":"10101010000"},{"menuCode":"30116000000"},{"menuCode":"90303001000"},{"menuCode":"10902000000"},{"menuCode":"20204000000"},{"menuCode":"31400000000"},{"menuCode":"30401071000"},{"menuCode":"10238010000"},{"menuCode":"30401070800"},{"menuCode":"60030000000"},{"menuCode":"10101020200"},{"menuCode":"20702030000"},{"menuCode":"30401030800"},{"menuCode":"30105000000"},{"menuCode":"20802010000"},{"menuCode":"32500000000"},{"menuCode":"90302005004"},{"menuCode":"32100000000"},{"menuCode":"10211000000"},{"menuCode":"11204040000"},{"menuCode":"10230000000"},{"menuCode":"30401020200"},{"menuCode":"90201001000"},{"menuCode":"20805010500"},{"menuCode":"20203050200"},{"menuCode":"30401070200"},{"menuCode":"90302003000"},{"menuCode":"20710010200"},{"menuCode":"30401030600"},{"menuCode":"90302004000"},{"menuCode":"30401011200"},{"menuCode":"30401011100"},{"menuCode":"10301000000"},{"menuCode":"20706010000"},{"menuCode":"20707020000"},{"menuCode":"30401030700"},{"menuCode":"20204010400"},{"menuCode":"30504000000"},{"menuCode":"10204000000"},{"menuCode":"10303000000"},{"menuCode":"20202060500"},{"menuCode":"10202030000"},{"menuCode":"20707040200"},{"menuCode":"20707080100"},{"menuCode":"10234010000"},{"menuCode":"90000003000"},{"menuCode":"10505000000"},{"menuCode":"30401030400"},{"menuCode":"60080000000"},{"menuCode":"10230020000"},{"menuCode":"10101000000"},{"menuCode":"30401010200"},{"menuCode":"10103010000"},{"menuCode":"20202070000"},{"menuCode":"20203060100"},{"menuCode":"10400000000"},{"menuCode":"10103011800"},{"menuCode":"30804010000"},{"menuCode":"32806010000"},{"menuCode":"20203010000"},{"menuCode":"20203050000"},{"menuCode":"20202060400"},{"menuCode":"20202020300"},{"m  177e  enuCode":"10200000000"},{"menuCode":"60110000000"},{"menuCode":"10202060000"},{"menuCode":"10702000000"},{"menuCode":"20203060200"},{"menuCode":"10209000000"},{"menuCode":"10904000000"},{"menuCode":"10103011600"},{"menuCode":"90301001001"},{"menuCode":"50101200000"},{"menuCode":"10101010300"},{"menuCode":"20802030300"},{"menuCode":"20302010100"},{"menuCode":"90000002000"},{"menuCode":"80100700100"},{"menuCode":"90305007006"},{"menuCode":"10410000000"},{"menuCode":"30401050100"},{"menuCode":"30401030000"},{"menuCode":"20707040000"},{"menuCode":"10104000000"},{"menuCode":"20710010500"},{"menuCode":"11102000000"},{"menuCode":"20202050400"},{"menuCode":"30401060300"},{"menuCode":"20206000000"},{"menuCode":"10101010500"},{"menuCode":"10905000000"},{"menuCode":"20204030400"},{"menuCode":"10103019900"},{"menuCode":"30102030000"},{"menuCode":"10405000000"},{"menuCode":"20707030100"},{"menuCode":"10502000000"},{"menuCode":"10921000000"},{"menuCode":"90201001004"},{"menuCode":"20709010300"},{"menuCode":"50300000000"},{"menuCode":"90305003000"},{"menuCode":"20203030000"},{"menuCode":"10105000000"},{"menuCode":"50101600000"},{"menuCode":"10219010000"},{"menuCode":"20202050300"},{"menuCode":"90305005000"},{"menuCode":"20601020100"},{"menuCode":"30401040000"},{"menuCode":"20204010000"},{"menuCode":"30702020000"},{"menuCode":"20707020100"},{"menuCode":"10102010000"},{"menuCode":"10231000000"},{"menuCode":"10409000000"},{"menuCode":"10103030200"},{"menuCode":"ipms\_9223372035591029959"},{"menuCode":"ipms\_9223372034711116626"},{"menuCode":"vims\_9223372036178711774"},{"menuCode":"ipms\_9223372035250494859"},{"menuCode":"vims\_1959339685"},{"menuCode":"ipms\_9223372036315231481"},{"menuCode":"ipms\_131570854"},{"menuCode":"pmms\_125489741"},{"menuCode":"ipms\_9223372036111754956"},{"menuCode":"vims\_9223372036087140158"},{"menuCode":"publishing\_9223372036096839189"},{"menuCode":"ipms\_1144886006"},{"menuCode":"ipms\_1996570638"},{"menuCode":"ipms\_9223372035263116084"},{"menuCode":"vims\_9223372035189935632"},{"menuCode":"ipms\_1875823319"},{"menuCode":"ipms\_9223372035532979758"},{"menuCode":"CardSolution\_194908038"},{"menuCode":"ipms\_9223372035501521290"},{"menuCode":"publishing\_9223372036342178156"},{"menuCode":"CardSolution\_9223372036588146297"},{"menuCode":"ipms\_1310298939"},{"menuCode":"ipms\_1638702539"},{"menuCode":"ipms\_797344432"},{"menuCode":"ipms\_9223372036798347783"},{"menuCode":"ipms\_9223372035171044871"},{"menuCode":"evo-arcw\_9223372034916081755"},{"menuCode":"pmms\_340506342"},{"menuCode":"vims\_9223372034855584440"},{"menuCode":"CardSolution\_9223372036410513135"},{"menuCode":"vims\_1011047163"},{"menuCode":"ipms\_9223372034861327250"},{"menuCode":"publishing\_9223372036170024337"},{"menuCode":"ipms\_351401872"},{"menuCode":"ipms\_832636384"},{"menuCode":"CardSolution\_9223372036656257172"},{"menuCode":"ipms\_1861273457"},{"menuCode":"ipms\_1279264514"},{"menuCode":"pmms\_1622092463"},{"menuCode":"ipms\_753920874"},{"menuCode":"vims\_1321378437"},{"menuCode":"ipms\_9223372035618425928"},{"menuCode":"ipms\_9223372035890208264"},{"menuCode":"evo-arcw\_1359100748"},{"menuCode":"evo-arcw\_9223372036555591523"},{"menuCode":"ipms\_1996519760"},{"menuCode":"vims\_9223372035862416074"},{"menuCode":"ipms\_9223372036578516765"},{"menuCode":"ipms\_9223372035678138307"},{"menuCode":"ipms\_387258704"},{"menuCode":"ipms\_1102294442"},{"menuCode":"ipms\_9223372035702621768"},{"menuCode":"ipms\_820227711"},{"menuCode":"ipms\_9223372035814676379"},{"menuCode":"publishing\_9223372036176173583"},{"menuCode":"vims\_9223372035010829191"},{"menuCode":"face\_601001009"},{"menuCode":"face\_601001010"},{"menuCode":"ipms\_1202397968"},{"menuCode":"vims\_9223372034962531536"},{"menuCode":"ipms\_9223372035650458831"},{"menuCode":"ipms\_9223372035171413055"},{"menuCode":"ipms\_9223372035374997862"},{"menuCode":"CardSolution\_9223372036755623611"},{"menuCode":"CardSolution\_1235224592"},{"menuCode":"ipms\_9223372036334864305"},{"menuCode":"ipms\_1138390569"},{"menuCode":"ipms\_702560342"},{"menuCode":"ipms\_9223372036191894793"},{"menuCode":"face\_601001003"},{"menuCode":"face\_601001004"},{"menuCode":"publishing\_9223372036198669980"},{"menuCode":"face\_601001001"},{"menuCode":"ipms\_80176957"},{"menuCode":"face\_601001002"},{"menuCode":"face\_601001007"},{"menuCode":"face\_601001008"},{"menuCode":"face\_601001005"},{"menuCode":"face\_601001006"},{"menuCode":"vims\_9223372035056666002"},{"menuCode":"ipms\_9223372036568131433"},{"menuCode":"vims\_9223372035026258112"},{"menuCode":"vims\_772094599"},{"menuCode":"CardSolution\_9223372036774192053"},{"menuCode":"CardSolution\_119596390"},{"menuCode":"vims\_2053985452"},{"menuCode":"pmms\_612900880"},{"menuCode":"ipms\_9223372036361780822"},{"menuCode":"publishing\_9223372036256072218"},{"menuCode":"pmms\_162989819"},{"menuCode":"statistic\_401"},{"menuCode":"vims\_9223372035390206764"},{"menuCode":"ipms\_9223372035447030518"},{"menuCode":"face\_601001"},{"menuCode":"CardSolution\_136597441"},{"menuCode":"ipms\_9223372035134761693"},{"menuCode":"vims\_9223372035139602975"},{"menuCode":"ipms\_278608946"},{"menuCode":"vims\_9223372035116150706"},{"menuCode":"CardSolution\_17377703"},{"menuCode":"ipms\_9223372035683273245"},{"menuCode":"evo-arcw\_9223372035171870595"},{"menuCode":"evo-arcw\_9223372035022528318"},{"menuCode":"vims\_1430556287"},{"menuCode":"ipms\_9223372036127002210"},{"menuCode":"ipms\_9223372035907415924"},{"menuCode":"pmms\_283082209"},{"menuCode":"ipms\_9223372035116010971"},{"menuCode":"publishing\_1200165705"},{"menuCode":"pmms\_411668814"},{"menuCode":"vims\_1644348871"},{"menuCode":"ipms\_9223372035660031820"},{"menuCode":"ipms\_9223372035182269895"},{"menuCode":"ipms\_1075255008"},{"menuCode":"evo-arcw\_9223372035227272245"},{"menuCode":"ipms\_9223372036306143686"},{"menuCode":"pmms\_298987295"},{"menuCode":"vims\_2120041618"},{"menuCode":"ipms\_328228163"},{"menuCode":"vims\_804607203"},{"menuCode":"evo-arcw\_1339482894"},{"menuCode":"ipms\_1033649474"}],"roleGradeId":"1","roleName":"...........................","validStat":1},"param":{"id":1},"result":{"code":"success"}}  0 |

### 1.2.9用户管理

**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

基础数据访问端口默认8314,外网情况下需开通相应端口映射

**调用说明:**

用户管理部分访问地址统一为[/admin/rest/api](http://ip:port/admin/rest/api),

请求方式为POST,

请求类型: application/json;charset=utf-8

请求参数: {"interfaceId":"","jsonParam":""}

请求参数:

|  |  |
| --- | --- |
| 参数 | 说明 |
| interfaceId | 接口标示符,各接口有详细说明 |
| jsonParam | 接口参数 |

jsonParam参数以及接口返回值详解:

jsonParam格式示例:

|  |
| --- |
| {  \"param\": {    },  \"pagination\": {  \"currentPage\": 1,  \"pageSize\": 10  },  \"orders\": [{  \"propertyNam\e": \"id\",  \"ascending\": \"false\"  }],  \"locale\": 'zh-CN'  } |

|  |  |
| --- | --- |
| 参数 | 说明 |
| param | 接口参数内容 |
| pagination | 用于分页查询时使用 |
| currentPage | 第几页数据，1表示第一页 |
| pageSize | 每页数据数 |
| orders | 用于自定义排序, 支持多个排序 |
| propertyName | 自定义排序的属性 |
| ascending | true表示升序，false表示降序 |
| locale | 共2种，en 和 zh-CN (表示英文和简体中文), 可不填，不填为简体中文 |

接口返回值格式示例:

|  |
| --- |
| {  "param": {    },  "data": {    },  "pagination": {  "currentPage": 1,  "pageSize": 10  },  result: {  code: "100002",  msg: "planName的长度小于50"  },  locale: "zh-CN"  } |

|  |  |
| --- | --- |
| 参数 | 说明 |
| param | 接口参数内容，传过来是什么，就是什么 |
| data | 结果数据，如果发生错误，则不返回该属性 |
| pagination | 用于分页查询时使用 |
| currentPage | 第几页数据，1表示第一页 |
| pageSize | 每页数据数 |
| result | 返回结果标识 |
| code | 错误码 |
| msg | 错误内容 |
| locale | 共2种，en 和 zh-CN (表示英文和简体中文), 可不填，不填为简体中文 |

错误码code:

|  |  |
| --- | --- |
| 参数 | 说明 |
| 100001 | 接口调用成功 |
| 100003 | 字段长度不正确 |
| 100004 | 字段必填 |
| 100005 | 字段格式不合法 |

#### 1.2.9.1查询用户

**接口描述:**

获取所有用户, pagination条件不为空为分页查询

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

--

**示例:**

含分页:

|  |
| --- |
| {  "interfaceId": "admin\_011\_001",  "jsonParam": "{\"param\":{},\"pagination\": {\"currentPage\": 1,\"pageSize\": 10}}"  } |

不含分页

|  |
| --- |
| {  "interfaceId": "admin\_011\_001",  "jsonParam": "{\"param\":{}}"  } |

**interfaceId:**

admin\_011\_001

**返回结果(data):**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 用户id | long |  |
| isClientOnline | 是否client在线 | boolean |  |
| loginName | 用户名 | string |  |
| orgCode | 所属组织 | string |  |
| roleIds | 所属角色 | string | 以逗号分隔 |

**示例:**

含分页

|  |
| --- |
| {  "data": [  {  "id": 1,  "isClientOnline": true,  "loginName": "system",  "orgCode": "001",  "roleIds": "1"  },  {  "id": 9999,  "isClientOnline": true,  "loginName": "SMS\_DEFAULT",  "orgCode": "001",  "roleIds": "3"  },  {  "id": 10000,  "isClientOnline": false,  "loginName": "SUB\_DEFAULT",  "orgCode": "001",  "roleIds": "3"  },  {  "id": 99999,  "isClientOnline": false,  "loginName": "api",  "orgCode": "001",  "roleIds": "1"  },  {  "id": 100000,  "isClientOnline": false,  "loginName": "lml",  "orgCode": "001",  "roleIds": "1002"  },  {  "id": 100001,  "isClientOnline": false,  "loginName": "1",  "orgCode": "001",  "roleIds": "1003"  },  {  "id": 100002,  "isClientOnline": false,  "loginName": "22",  "orgCode": "001",  "roleIds": "1004"  },  {  "id": 100003,  "isClientOnline": false,  "loginName": "zhouheng",  "orgCode": "001",  "roleIds": "1000"  }  ],  "pagination": {  "currentPage": 1,  "pageSize": 10,  "pagesCount": 1,  "recordsCount": 8  },  "param": {},  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 122  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_011\_001",  "jsonParam": "{\"param\":{},\"pagination\": {\"currentPage\": 1,\"pageSize\": 10}}"  }  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: Thu, 02 Apr 2020 01:13:36 GMT  391  {"data":[{"id":1,"isClientOnline":true,"loginName":"system","orgCode":"001","roleIds":"1"},{"id":9999,"isClientOnline":true,"loginName":"SMS\_DEFAULT","orgCode":"001","roleIds":"3"},{"id":20000,"isClientOnline":false,"loginName":"cloud","orgCode":"001","roleIds":"1000"},{"id":99999,"isClientOnline":false,"loginName":"api","orgCode":"001","roleIds":"1"},{"id":100000,"isClientOnline":false,"loginName":"ceshi100","orgCode":"001","roleIds":"2"},{"id":100001,"isClientOnline":false,"loginName":"t","orgCode":"001","roleIds":"1000"},{"id":100002,"isClientOnline":false,"loginName":"zhangsan","orgCode":"001","roleIds":"3"},{"id":100018,"isClientOnline":false,"loginName":"110110","orgCode":"001","roleIds":"3"},{"id":100019,"isClientOnline":false,"loginName":"110111","orgCode":"001","roleIds":"3"}],"pagination":{"currentPage":1,"pageSize":10,"pagesCount":1,"recordsCount":9},"param":{},"result":{"code":"success"}}  0 |

不含分页

|  |
| --- |
| {  "data": [  {  "id": 1,  "isClientOnline": true,  "loginName": "system",  "orgCode": "001",  "roleIds": "1"  },  {  "id": 9999,  "isClientOnline": true,  "loginName": "SMS\_DEFAULT",  "orgCode": "001",  "roleIds": "3"  },  {  "id": 10000,  "isClientOnline": false,  "loginName": "SUB\_DEFAULT",  "orgCode": "001",  "roleIds": "3"  },  {  "id": 99999,  "isClientOnline": false,  "loginName": "api",  "orgCode": "001",  "roleIds": "1"  },  {  "id": 100000,  "isClientOnline": false,  "loginName": "lml",  "orgCode": "001",  "roleIds": "1002"  },  {  "id": 100001,  "isClientOnline": false,  "loginName": "1",  "orgCode": "001",  "roleIds": "1003"  },  {  "id": 100002,  "isClientOnline": false,  "loginName": "22",  "orgCode": "001",  "roleIds": "1004"  },  {  "id": 100003,  "isClientOnline": false,  "loginName": "zhouheng",  "orgCode": "001",  "roleIds": "1000"  }  ],  "param": {},  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 74  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_011\_001",  "jsonParam": "{\"param\":{}}"  }  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: Thu, 02 Apr 2020 01:13:42 GMT  344  {"data":[{"id":1,"isClientOnline":true,"loginName":"system","orgCode":"001","roleIds":"1"},{"id":9999,"isClientOnline":true,"loginName":"SMS\_DEFAULT","orgCode":"001","roleIds":"3"},{"id":20000,"isClientOnline":false,"loginName":"cloud","orgCode":"001","roleIds":"1000"},{"id":99999,"isClientOnline":false,"loginName":"api","orgCode":"001","roleIds":"1"},{"id":100000,"isClientOnline":false,"loginName":"ceshi100","orgCode":"001","roleIds":"2"},{"id":100001,"isClientOnline":false,"loginName":"t","orgCode":"001","roleIds":"1000"},{"id":100002,"isClientOnline":false,"loginName":"zhangsan","orgCode":"001","roleIds":"3"},{"id":100018,"isClientOnline":false,"loginName":"110110","orgCode":"001","roleIds":"3"},{"id":100019,"isClientOnline":false,"loginName":"110111","orgCode":"001","roleIds":"3"}],"param":{},"result":{"code":"success"}}  0 |

#### 1.2.9.2查询单个用户详情

**接口描述:**

根据用户id获取用户的详细信息

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

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

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_011\_003",  "jsonParam": "{\"param\":{\"id\":3}}"  } |

**interfaceId:**

admin\_011\_003

**返回结果(data):**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 用户id | long |  |
| isReuse | 是否复用角色 | boolean |  |
| loginName | 用户名 | string |  |
| loginPass | 用户密码 | string |  |
| oldLoginName | 老的用户名 | string |  |
| oldRoleIds | 之前的角色 | string |  |
| orgCode | 所属组织 | string |  |
| roleIds | 所属角色 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "id": 1,  "isReuse": true,  "loginName": "system",  "loginPass": "41a4ab59203a4c09de7576d1cd2add13",  "oldLoginName": "system",  "oldRoleIds": "1",  "orgCode": "001",  "roleIds": "1"  },  "param": {  "id": 1  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 76  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_011\_003",  "jsonParam": "{\"param\":{\"id\":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: Thu, 02 Apr 2020 01:14:01 GMT  d8  {"data":{"id":1,"isReuse":true,"loginName":"system","loginPass":"37c90ace8f8f54f2f921d2305b0821d5","oldLoginName":"system","oldRoleIds":"1","orgCode":"001","roleIds":"1"},"param":{"id":1},"result":{"code":"success"}}  0 |

#### 1.2.9.3用户新增

**接口描述:**

新增用户

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| orgCode | 所属组织 | string | 32 | Y |  |
| roleIds | 所属角色 | string | -- | Y | 以逗号分隔 |
| loginName | 用户名 | string | 32 | Y |  |
| loginPass | 登陆密码 | string | 32 | Y | 明文 |
| userName | 用户姓名 | string | 32 | Y |  |
| isReuse | 是否角色复用 | boolean | -- | Y |  |

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_011\_002",  "jsonParam": "{\"param\":{\"orgCode\":\"001\",\"roleIds\":\"2,3\",\"loginName\":\"AAA\",\"isReuse\":true,\"loginPass\":\"123456\",\"userName\":\"aa\"}}"  } |

**interfaceId:**

admin\_011\_002

**返回结果(data):**

**--**

**示例:**

|  |
| --- |
| {  "param": {  "isReuse": true,  "loginName": "AAA",  "loginPass": "c8196c95262df9f956e6f041e5818dfb",  "orgCode": "001",  "roleIds": "2,3",  "userName": "aa"  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 191  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_011\_002",  "jsonParam": "{\"param\":{\"orgCode\":\"001\",\"roleIds\":\"2,3\",\"loginName\":\"AAA\",\"isReuse\":true,\"loginPass\":\"123456\",\"userName\":\"aa\"}}"  }  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: Thu, 02 Apr 2020 01:14:10 GMT  8d  {"param":{"isReuse":true,"loginName":"AAA","loginPass":"123456","orgCode":"001","roleIds":"2,3","userName":"aa"},"result":{"code":"success"}}  0 |

#### 1.2.9.4用户修改

**接口描述:**

修改用户信息

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 用户id | string | 20 | Y |  |
| orgCode | 所属组织 | string | 32 | Y |  |
| roleIds | 所属角色 | string | -- | Y | 以逗号分隔 |
| oldRoleIds | 旧的角色 | string | -- | Y |  |
| loginName | 用户名 | string | 32 | Y |  |
| oldLoginName | 旧的登录名 | string | 32 | Y |  |
| userName | 用户姓名 | string | 32 | Y |  |
| isReuse | 是否角色复用 | boolean | -- | Y |  |
| isClientOnline | 在线情况 | boolean | -- | Y | 默认给false |

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_011\_005",  "jsonParam": "{\"param\":{\"orgCode\":\"001\",\"idCode\":\"3\",\"roleIds\":\"2,3\",\"oldRoleIds\":\"2,3\",\"loginName\":\"AAA\",\"oldLoginName\":\"AAA\",\"isReuse\":true,\"userName\":\"aa\",\"isClientOnline\":\"false\",\"id\":100001}}"  } |

**interfaceId:**

admin\_011\_005

**返回结果(data):**

**--**

**示例:**

|  |
| --- |
| {  "param": {  "id": 18,  "orgName": "组织49",  "orgSn": "123"  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 191  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_011\_002",  "jsonParam": "{\"param\":{\"orgCode\":\"001\",\"roleIds\":\"2,3\",\"loginName\":\"AAA\",\"isReuse\":true,\"loginPass\":\"123456\",\"userName\":\"aa\"}}"  }  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: Thu, 02 Apr 2020 01:14:10 GMT  8d  {"param":{"isReuse":true,"loginName":"AAA","loginPass":"123456","orgCode":"001","roleIds":"2,3","userName":"aa"},"result":{"code":"success"}}  0 |

#### 1.2.9.5用户删除

**接口描述:**

删除用户

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| ids | 用户id | string | -- | Y | 以逗号分隔 |

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_011\_004",  "jsonParam": "{\"param\":{\"ids\":\"18\"}}"  } |

**interfaceId:**

admin\_011\_004

**返回结果(data):**

**--**

**示例:**

|  |
| --- |
| {  "param": {  "ids": "18"  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 86  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_011\_004",  "jsonParam": "{\"param\":{\"ids\":\"100021\"}}"  }  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: Thu, 02 Apr 2020 01:15:27 GMT  36  {"param":{"ids":"100021"},"result":{"code":"success"}}  0 |

#### 1.2.9.6修改用户密码

**接口描述:**

修改用户密码

**请求语法(URI):**

POST [/admin/rest/api](http://ip:port/admin/rest/api)?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数(param):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 用户id | string | 20 | Y |  |
| loginPass | 登录密码 | string | 32 | Y | 必须为 loginName + :dss: + 明文密码的MD5加密密文  // 如 用户名为 a, 密码为 b, 则必须用 a:dss:b 进行MD5加密  // 结果为 5a5fd8e46288aaa0496c0babec150989 |

**示例:**

|  |
| --- |
| {  "interfaceId": "admin\_011\_006",  "jsonParam": "{\"param\":{\"loginPass\":\"41a4ab59203a4c09de7576d1cd2add13\",\"id\":1}}"  } |

**interfaceId:**

admin\_011\_006

**返回结果(data):**

**--**

**示例:**

|  |
| --- |
| {  "param": {  "id": 1,  "loginPass": "41a4ab59203a4c09de7576d1cd2add13"  },  "result": {  "code": "success"  }  } |

**抓包截图:**

|  |
| --- |
| POST /admin/rest/api?userId=1&userName=system&token=c1948e0817e1b148df06d6773934ee5f HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 127  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: random=01142F37E18FE7463A7112D3E9575718; JSESSIONID=04911BC93737532213F961862B6324C5; currentToken=724f1f8129283c642a8d8634936b7066; JSESSIONID=60A6BC618B6B90EBD4FC6186D6602B49  {  "interfaceId": "admin\_011\_006",  "jsonParam": "{\"param\":{\"loginPass\":\"41a4ab59203a4c09de7576d1cd2add13\",\"id\":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: Thu, 02 Apr 2020 01:15:51 GMT  5d  {"param":{"id":1,"loginPass":"41a4ab59203a4c09de7576d1cd2add13"},"result":{"code":"success"}}  0 |

# 附录

## 2.1设备大类(category)

|  |  |
| --- | --- |
| 编码 | 说明 |
| 1 | 编码器 |
| 2 | 解码器 |
| 3 | 报警主机 |
| 4 | 大屏 |
| 5 | 卡口设备 |
| 6 | 矩阵设备 |
| 7 | 智能设备 |
| 8 | 门禁设备 |
| 9 | 动环设备 |
| 11 | 转码器 |
| 14 | 道闸设备 |
| 16 | LED设备 |
| 21 | 可视对讲设备 |

## 2.2单元类型(unitType)

|  |  |
| --- | --- |
| 编码 | 说明 |
| 1 | 编码单元(存放视频通道，其通道叫编码通道) |
| 2 | 解码单元 |
| 3 | 报警输入单元(存放报警输入通道，其通道叫报警输入通道) |
| 4 | 报警输出单元(存放报警输出通道，其通道叫报警输出通道) |
| 5 | 大屏报警输入单元 |
| 6 | 大屏报警输出单元 |
| 7 | 门禁通道 |
| 8 | 语音控制单元 |
| 9 | 转码单元 |
| 11 | RFID单元 |
| 16 | LED单元 |

## 2.3设备类型(type)

|  |  |  |
| --- | --- | --- |
| 设备 | 编码 | 说明 |
| 编码设备(1) | 1 | DVR |
| 2 | IPC |
| 3 | NVS |
| 5 | MDVR |
| 6 | NVR |
| 9 | MPT |
| 10 | EVS |
| 12 | Smart IPC |
| 14 | Smart NVR |
| 21 | VTT |
| 25 | VTA |
| 26 | TPC |
| 39 | PSD |
| 解码设备(2) | 1 | NVD |
| 2 | SVDS |
| 5 | UDS |
| 卡口设备(5) | 1 | 卡口设备 |
| 2 | 测速设备 |
| 3 | 闯红灯设备 |
| 4 | 一体化设备 |
| 5 | 智能识别设备 |
| 6 | 违停检测设备 |
| 7 | 违停检测设备 |
| 8 | 车位探测设备 |
| 11 | 超声波车位探测管理器 |
| 12 | 人脸抓拍设备 |
| 14 | 停车场区域抓拍设备 |
| 智能设备(7) | 1 | ISD |
| 2 | IVS-IP/IVS-B |
| 4 | IVS-F(人脸识别) |
| 5 | IVS-PC |
| 6 | IVS-M/J |
| 7 | IVS-PC盒子 |
| 8 | IVS-B盒子 |
| 9 | IVS-M盒子 |
| 15 | IVSS |
| 16 | 8249人脸相机 |
| 17 | AI-NVR |
| 18 | IVS-F(人脸检测) |
| 20 | SDT5A |
| 22 | HFS |
| 28 | AI鱼眼 |
| 转码器(11) | 1 | TCS |
| 门禁设备(8) | 1 | DH-ASC1201A |
| 2 | DH-BSC1202B |
| 3 | DH-BSC1202C |
| 4 | DH-ASI1212A |
| 5 | DH-ASC1204B |
| 6 | DH-ASC1204C |
| 7 | VTA |
| 8 | RFID有源 |
| 14 | VTO9241d人脸录入设备 |
| 15 | ASH3001 |
| 16 | 人脸识别闸机 |
| 17 | DH-ASI4214F |
| 18 | 二代RFID设备 |
| 19 | IVSS人脸提取设备 |
| 20 | 第三方门禁设备 |
| 21 | 门禁集中控制器 |
| 22 | 人脸门禁 |
| 24 | 安全帽人脸识别闸机 |
| 25 | 围墙机 |
| 可视对讲(21) | 2 | 数字门口机 |
| 3 | 数字室内机 |
| 4 | 模拟室内机 |
| 5 | 围墙机 |
| 6 | 室内机（支持门锁） |
| 7 | 半数字门口机 |
| 8 | 管理机 |
| 9 | 单元联网控制器 |
| 11 | 数字门口机(白光) |
| 12 | 数字门口机(红外) |
| 14 | 围墙机(红外) |
| 15 | 围墙机(白光) |
| 17 | 虚拟室内机 |

|  |
| --- |
| 【社会的安全 我们的责任】  SOCIAL SECURITY IS OUR RESPONSIBILITY |
| 浙江大华技术股份有限公司  地址：杭州市滨江区滨安路1181号  邮政编码：310053  客服热线：400-672-8166  公司网址：[www.dahuatech.com](http://www.dahuatech.com) |