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| 智慧园区综合管理平台 |
| 工地子系统对外开放接口文档 |
| **V1.0.3** |
| 浙江大华技术股份有限公司 |

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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头部加上参数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:

请求头header中加上参数:

“token”:” 36F5B00B64004F30FB99723FAC005D15”

“userId”:” 1”

“userName”:” system”

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8090

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主要的8900配套版本为:8900 v3.1.4 bugfix版本

### 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

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工地管理

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

工地访问端口默认8090,外网情况下需开通相应端口映射

##### 1.2.1.1工地新增

**接口描述:**

--

**请求语法(URI):**

POST /cims/1.0.0/projectMaster/add

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 项目编号 | string | 64 | Y | 唯一 |
| projectName | 项目名称 | string | 64 | Y | 唯一 |
| projectActivityType | 项目活动类型 | int | 2 | Y | 字典 |
| projectDescription | 项目简介 | string | 255 | N |  |
| projectCategory | 项目分类 | int | 2 | Y | 字典 |
| isMajorProject | 是否重点项目 | char | 2 | Y | Y:是  N:否 |
| builderLicenceNum | 施工许可证编号 | string | 64 | Y |  |
| provinceCode | 省编码 | char | 6 | N | 字典 |
| cityCode | 市编码 | char | 6 | N | 字典 |
| countyCode | 区\县编码 | char | 6 | N | 字典 |
| affiliateName | 附属地址 | string | 64 | N |  |
| totalContractAmt | 承包合同 | decimal | (18,6) | Y | 单位:(万元) |
| buildingArea | 建筑面积 | decimal | (18,4) | N | 单位:平方米 |
| startDate | 开工日期 | string | -- | Y | yyyy-MM-dd |
| completeDate | 竣工日期 | string | -- | Y | yyyy-MM-dd |
| projectSource | 项目来源 | string | 32 | N |  |
| projectStatus | 状态 | int | 2 | Y | 字典 |
| generalContractorCode | 所属承包单位编码 | string | -- | Y | 来源企业管理 |
| buildProjectCode | 所属承建单位编码 | string | -- | Y | 来源企业管理 |
| projectSubContractorCodeList | 所属参建单位编码集合 | array | -- | Y | 来源企业管理 |
| projectDistrict | 所属片区 | int | 2 | N | 字典 |
| engineeringStage | 当前工程阶段 | int | 2 | Y | 字典 |
| projectProgress | 项目进度(百分比) | string | 8 | N |  |
| projectImage | 工地图片 | string | 255 | N | 接口1.2.1.8上报获取 |
| orgCode | 工地所属DSS组织 | string | 8 | Y | 基础数据接口文档:1.2.1.1获取 |
| gpsX | 经度 | string | 8 | N |  |
| gpsY | 维度 | string | 8 | N |  |

**示例:**

|  |
| --- |
| {  "affiliateName": "101-3号",  "buildProjectCode": "20000001",  "builderLicenceNum": "213",  "buildingArea": 9900.67,  "cityCode": "340100",  "completeDate": "2020-03-22",  "countyCode": "340111",  "engineeringStage": 1,  "generalContractorCode": "20000000",  "isMajorProject": "N",  "ownerName": "Test",  "projectActivityType": 2,  "projectCategory": 1,  "projectCode": "001005",  "projectDescription": "Test",  "projectDistrict": 1,  "projectImage": "http://10.35.164.31:9876/07df8e2a-60d4-11e9-951a-0024ecf02d96/20190425/1/2ed8c01e-671d-11e9-ad75-0024ecf02d96.jpg",  "projectName": "2号工地",  "projectProgress": "20%",  "projectSource": "DH300122A1",  "projectStatus": 1,  "projectSubContractorCodeList": [  "20000002"  ],  "provinceCode": "340000",  "startDate": "2019-03-22",  "totalContractAmt": 999999987.12,  "orgCode":"001015",  "gpsX":"123.414416",  "gpsY":"41.787341"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "2218c3f6734e42c0acd1c72cce80f16f",  "success": true  } |

##### 1.2.1.2工地修改

**接口描述:**

--

**请求语法(URI):**

PUT /cims/1.0.0/projectMaster/edit

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 工地id | string | 32 | Y | 唯一,新增工地返回 |
| projectCode | 项目编号 | string | 64 | Y | 唯一(不能修改) |
| projectName | 项目名称 | string | 64 | Y | 唯一 |
| projectActivityType | 项目活动类型 | int | 2 | Y | 字典 |
| projectDescription | 项目简介 | string | 255 | N |  |
| projectCategory | 项目分类 | int | 2 | Y | 字典 |
| isMajorProject | 是否重点项目 | char | 2 | Y | Y:是  N:否 |
| builderLicenceNum | 施工许可证编号 | string | 64 | Y |  |
| provinceCode | 省编码 | char | 6 | N | 字典 |
| cityCode | 市编码 | char | 6 | N | 字典 |
| countyCode | 区\县编码 | char | 6 | N | 字典 |
| affiliateName | 附属地址 | string | 64 | N |  |
| totalContractAmt | 承包合同 | decimal | (18,6) | Y | 单位:(万元) |
| buildingArea | 建筑面积 | decimal | (18,4) | N | 单位:平方米 |
| startDate | 开工日期 | string | -- | Y | yyyy-MM-dd |
| completeDate | 竣工日期 | string | -- | Y | yyyy-MM-dd |
| projectSource | 项目来源 | string | 32 | N |  |
| projectStatus | 状态 | int | 2 | Y | 字典 |
| generalContractorCode | 所属承包单位编码 | string | -- | Y | 来源企业管理 |
| buildProjectCode | 所属承建单位编码 | string | -- | Y | 来源企业管理 |
| projectSubContractorCodeList | 所属参建单位编码集合 | array | -- | Y | 来源企业管理 |
| projectDistrict | 所属片区 | int | 2 | N | 字典 |
| engineeringStage | 当前工程阶段 | int | 2 | Y | 字典 |
| projectProgress | 项目进度(百分比) | string | 8 | N |  |
| projectImage | 工地图片 | string | 255 | N | 接口1.2.1.8上报获取 |
| gpsX | 经度 | string | 8 | N |  |
| gpsY | 维度 | string | 8 | N |  |

**示例:**

|  |
| --- |
| {  "affiliateName": "101-3号",  "buildProjectCode": "20000001",  "builderLicenceNum": "213",  "buildingArea": 9900.67,  "cityCode": "340100",  "completeDate": "2020-03-22",  "countyCode": "340111",  "engineeringStage": 1,  "generalContractorCode": "20000000",  "isMajorProject": "N",  "ownerName": "Test",  "projectActivityType": 2,  "projectCategory": 1,  "projectCode": "001005",  "projectDescription": "Test",  "projectDistrict": 1,  "projectImage": "http://10.35.164.31:9876/07df8e2a-60d4-11e9-951a-0024ecf02d96/20190425/1/2ed8c01e-671d-11e9-ad75-0024ecf02d96.jpg",  "projectName": "3号工地",  "projectProgress": "20%",  "projectSource": "DH300122A1",  "projectStatus": 1,  "projectSubContractorCodeList": [  "20000002"  ],  "provinceCode": "340000",  "startDate": "2019-03-22",  "totalContractAmt": 999999987.12,  "id":"d7b766fc03dd45fea68d28774c6cfe6e"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "adf34e17d13e4d1397151416d289c043",  "success": true  } |

##### 1.2.1.3工地查看

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/projectMaster/view/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 工地id | string | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/projectMaster/view/d7b766fc03dd45fea68d28774c6cfe6e |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "affiliateName": "101-3号",  "buildProjectCode": "20000001",  "builderLicenceNum": "213",  "buildingArea": 9900.67,  "cityCode": "340100",  "completeDate": "2020-03-22",  "countyCode": "340111",  "dssBindOrgList": [],  "engineeringStage": "1",  "generalContractorCode": "20000000",  "gpsX": 123.414416,  "gpsY": 41.787341,  "id": "5304668ef36b46ddac9d744f86d24ee2",  "ipmsParkLotList": [],  "isMajorProject": "N",  "magicWallName": "",  "orgCode": "001015",  "orgName": "aaa",  "projectActivityType": "2",  "projectCategory": "1",  "projectCode": "001005",  "projectCollect": "N",  "projectDescription": "Test",  "projectDistrict": "1",  "projectImage": "http://10.35.164.31:9876/07df8e2a-60d4-11e9-951a-0024ecf02d96/20190425/1/2ed8c01e-671d-11e9-ad75-0024ecf02d96.jpg",  "projectName": "3号工地",  "projectProgress": "20%",  "projectSource": "DH300122A1",  "projectStatus": "1",  "projectSubContractorCodeList": [  "20000002"  ],  "projectSubContractorNameList": [  {  "address": "",  "bizRegisterCode": "",  "businessStatus": "1",  "capitalCurrency": "1",  "cardDeptId": 6,  "cityCode": "370100",  "companyCode": "20000002",  "companyName": "默认参建单位",  "contactPeopleName": "test",  "countyCode": "370102",  "createId": 1,  "createTime": "2019-10-14 14:14:44",  "departmentList": [],  "email": "",  "establishDate": "2019-10-14 00:00:00",  "faxNumber": "",  "flatType": 3,  "id": "0f37b5a33de447f0b65ede72164b3059",  "memo": "",  "organizationCode": "1000000003",  "organizationType": "5",  "phoneNumber": "",  "provinceCode": "370000",  "representativeIdcardNumber": "",  "representativeIdcardType": 17,  "representativeName": "",  "socialCreditNumber": "",  "updateId": 1,  "updateTime": "2019-10-17 16:17:53",  "zipCode": ""  }  ],  "provinceCode": "340000",  "snapPicChannelCodeList": [],  "startDate": "2019-03-22",  "totalContractAmt": 999999987.12  },  "success": true  } |

##### 1.2.1.4工地删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/projectMaster/delete/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 工地id | string | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/projectMaster/delete/3e888e461cec480b9f6eebda956126d2 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "0b3f1aaec3b14fa9a9ee0440393da97f",  "success": true  } |

##### 1.2.1.5工地批量删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/projectMaster/batch/delete

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
|  | 工地id数组 | string | 32 | Y |  |

**示例:**

|  |
| --- |
| [  "adf34e17d13e4d1397151416d289c043",  "2218c3f6734e42c0acd1c72cce80f16f"  ] |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  "adf34e17d13e4d1397151416d289c043"  ],  "success": true  } |

##### 1.2.1.6工地分页查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/projectMaster/page

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**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 |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| projectCode | 项目编号 | string | 32 | N | 仅searchType为2时有效 |
| projectName | 项目名称 | string | 64 | N | 仅searchType为2时有效 |
| projectActivityType | 项目活动类型 | int | 2 | N | 仅searchType为2时有效  字典(项目活动类型的编号) |
| projectCategory | 项目分类 | int | 2 | N | 仅searchType为2时有效  字典(项目分类的编号) |
| projectStatus | 项目状态 | int | 2 | N | 仅searchType为2时有效  字典(项目状态的编号) |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/projectMaster/page?pageNum=1&pageSize=20&searchType=1&searchKey=2号工地 |

**返回结果:**

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

|  |
| --- |
| {  "code": 200,  "data": {  "currentPage": 1,  "pageData": [  {  "affiliateName": "101-3号",  "builderLicenceNum": "213",  "buildingArea": 9900.67,  "cityCode": "340100",  "completeDate": "2020-03-22",  "countyCode": "340111",  "dssBindOrgList": [],  "engineeringStage": "1",  "id": "5b0ab62e0c8046c59236665307e8f12d",  "ipmsParkLotList": [],  "isMajorProject": "N",  "projectActivityType": "2",  "projectCategory": "1",  "projectCode": "001006",  "projectCollect": "N",  "projectDescription": "Test",  "projectDistrict": "1",  "projectImage": "http://10.35.164.31:9876/07df8e2a-60d4-11e9-951a-0024ecf02d96/20190425/1/2ed8c01e-671d-11e9-ad75-0024ecf02d96.jpg",  "projectName": "2号工地",  "projectProgress": "20%",  "projectSource": "DH300122A1",  "projectStatus": "1",  "projectSubContractorCodeList": [],  "projectSubContractorNameList": [],  "provinceCode": "340000",  "snapPicChannelCodeList": [],  "startDate": "2019-03-22",  "totalContractAmt": 999999987.12  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "success": true  } |

##### 1.2.1.7工地列表

**接口描述:**

返回工地编码-工地名称 key-value值

**请求语法(URI):**

GET /cims/1.0.0/projectMaster/map

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

无

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/projectMaster/map |

**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 |  |
| data | 返回结果 | array |  |
| projectCode | 项目编号 | string |  |
| projectName | 项目名称 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "projectCode": "001006",  "projectName": "2号工地"  },  {  "projectCode": "001007",  "projectName": "2号工地"  },  {  "projectCode": "4545",  "projectName": "99"  },  {  "projectCode": "001005",  "projectName": "2号工地"  },  {  "projectCode": "sdafa",  "projectName": "5号"  },  {  "projectCode": "1321321",  "projectName": "33"  }  ],  "success": true  } |

##### 1.2.1.8工地图片上传

**接口描述:**

表单提交

**请求语法(URI):**

POST /cims/1.0.0/pic/uploadPic

**请求头:**

|  |
| --- |
| token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| img |  | File | -- | Y |  |

**示例:**

|  |
| --- |
|  |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": "0",  "data": {  "value": "http://127.0.0.1:9876/07067ed6-070e-11ea-8115-e8611f29aab5/20191118/1/dc977697-09d8-11ea-aad8-e8611f29aab5.jpg"  },  "errMsg": "",  "success": true  } |

#### 1.2.2企业管理

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

企业下挂载的部门属于字典,编码值为2032

##### 1.2.2.1企业新增

**接口描述:**

--

**请求语法(URI):**

POST /cims/1.0.0/subContractor/add

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| companyName | 企业名称 | string | 64 | Y | 唯一 |
| companyCode | 企业编号 | string | 32 | Y | 唯一 |
| organizationCode | 企业组织机构代码 | string | 10 | Y |  |
| flatType | 企业类型 | int | 2 | Y | 字典 |
| organizationType | 企业性质 | int | 2 | Y | 字典 |
| bizRegisterCode | 工商营业执照注册号 | string | 18 | N |  |
| socialCreditNumber | 社会统一信用代码 | string | 18 | N |  |
| provinceCode | 省编码 | char | 6 | N | 字典 |
| cityCode | 市编码 | char | 6 | N | 字典 |
| countyCode | 区县编码 | char | 6 | N | 字典 |
| address | 企业营业地址 | string | 255 | N |  |
| zipCode | 邮政编码 | char | 6 | N |  |
| representativeName | 法定代表人姓名 | string | 64 | N |  |
| representativeIdcardType | 法定代表人证件类型 | int | 2 | N | 字典 |
| representativeIdcardNumber | 法定代表人证件号码 | string | 18 | N |  |
| registrationCapital | 注册资本(万元) | BigDecimal | (18,6) | N |  |
| capitalCurrency | 注册资本币种 | int | 2 | N | 字典 |
| establishDate | 成立日期 | string |  | N | yyyy-MM-dd |
| phoneNumber | 办公电话 | string | 20 | N |  |
| faxNumber | 传真号码 | string | 20 | N | yyyy-MM-dd |
| buildingArea | 建筑面积 | BigDecimal | (18,4) | N | yyyy-MM-dd |
| contactPeopleName | 联系人姓名 | string | 64 | Y |  |
| contactPeoplePhone | 联系人办公电话 | string | 20 | N |  |
| contactPeopleCellPhone | 联系人手机号码 | string | 11 | Y |  |
| email | 企业联系邮箱 | string | 64 | N |  |
| homeWebSiteUrl | 企业网址 | string | 100 | N |  |
| businessStatus | 企业经营状态 | int | 2 | N | 字典 |
| memo | 企业备注 | string | 255 | N |  |
| contractorType | 参建类型 | int | 2 | N | 字典 |
| entryTime | 进场时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| exitTime | 退场时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| bankName | 发放工资的银行名称 | string | 100 | N |  |
| bankNumber | 发放工资的共管银行账户 | string | 100 | N |  |
| bankLinkNumber | 银行联号 | string | 100 | N |  |
| payMode | 工资发放模式 | int | 2 | N | 字典 |
| pmName | 项目经理名称 | string | 64 | N |  |
| pmIdCardType | 项目经理身份类型 | int | 2 | N | 字典 |
| pmIdCardNumber | 项目经理身份证号码 | string | 18 | N |  |
| pmPhone | 项目经理电话 | string | 20 | N |  |
| deptList | 所属部门集合 | array | -- | N | 为空会生成一个默认部门 |

**示例:**

|  |
| --- |
| {  "address": "xxx",  "bankLinkNumber": "213",  "bankName": "AA",  "bankNumber": "324",  "bizRegisterCode": "234",  "buildingArea": 4578.1245,  "businessStatus": 1,  "capitalCurrency": 1,  "cityCode": "340100",  "companyCode": "001003",  "companyName": "Test",  "contactPeopleCellPhone": "1213",  "contactPeopleName": "TT",  "contactPeoplePhone": "17889455612",  "contractorType": 2,  "countyCode": "340111",  "deptList": [  "100001"  ],  "email": "312@qq.com",  "entryTime": "2019-01-02 12:02:01",  "establishDate": "2019-01-02",  "exitTime": "2019-03-02 12:02:00",  "faxNumber": "14578451245",  "flatType": 3,  "homeWebSiteUrl": "http://123.com",  "memo": "234",  "organizationCode": "001",  "organizationType": 1,  "payMode": 1,  "phoneNumber": "18978455645",  "pmIdCardNumber": "213213",  "pmIdCardType": 1,  "pmName": "TT",  "pmPhone": "18978455612",  "provinceCode": "340000",  "registrationCapital": 55555.22,  "representativeIdcardNumber": "23232323",  "representativeIdcardType": 1,  "representativeName": "TT",  "socialCreditNumber": "26",  "zipCode": "232001"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "726979b29d604878bedea374e4cbd20b",  "success": true  } |

##### 1.2.2.2企业修改

**接口描述:**

--

**请求语法(URI):**

PUT /cims/1.0.0/subContractor/edit

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 企业id | string | 32 | Y |  |
| companyName | 企业名称 | string | 64 | Y | 唯一 |
| companyCode | 企业编号 | string | 32 | Y | 唯一(不能修改) |
| organizationCode | 企业组织机构代码 | string | 10 | Y |  |
| flatType | 企业类型 | int | 2 | Y | 字典 |
| organizationType | 企业性质 | int | 2 | Y | 字典 |
| bizRegisterCode | 工商营业执照注册号 | string | 18 | N |  |
| socialCreditNumber | 社会统一信用代码 | string | 18 | N |  |
| provinceCode | 省编码 | char | 6 | N | 字典 |
| cityCode | 市编码 | char | 6 | N | 字典 |
| countyCode | 区县编码 | char | 6 | N | 字典 |
| address | 企业营业地址 | string | 255 | N |  |
| zipCode | 邮政编码 | char | 6 | N |  |
| representativeName | 法定代表人姓名 | string | 64 | N |  |
| representativeIdcardType | 法定代表人证件类型 | int | 2 | N | 字典 |
| representativeIdcardNumber | 法定代表人证件号码 | string | 18 | N |  |
| registrationCapital | 注册资本(万元) | BigDecimal | (18,6) | N |  |
| capitalCurrency | 注册资本币种 | int | 2 | N | 字典 |
| establishDate | 成立日期 | string |  | N | yyyy-MM-dd |
| phoneNumber | 办公电话 | string | 20 | N |  |
| faxNumber | 传真号码 | string | 20 | N | yyyy-MM-dd |
| buildingArea | 建筑面积 | BigDecimal | (18,4) | N | yyyy-MM-dd |
| contactPeopleName | 联系人姓名 | string | 64 | Y |  |
| contactPeoplePhone | 联系人办公电话 | string | 20 | N |  |
| contactPeopleCellPhone | 联系人手机号码 | string | 11 | Y |  |
| email | 企业联系邮箱 | string | 64 | N |  |
| homeWebSiteUrl | 企业网址 | string | 100 | N |  |
| businessStatus | 企业经营状态 | int | 2 | N | 字典 |
| memo | 企业备注 | string | 255 | N |  |
| contractorType | 参建类型 | int | 2 | N | 字典 |
| entryTime | 进场时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| exitTime | 退场时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| bankName | 发放工资的银行名称 | string | 100 | N |  |
| bankNumber | 发放工资的共管银行账户 | string | 100 | N |  |
| bankLinkNumber | 银行联号 | string | 100 | N |  |
| payMode | 工资发放模式 | int | 2 | N | 字典 |
| pmName | 项目经理名称 | string | 64 | N |  |
| pmIdCardType | 项目经理身份类型 | int | 2 | N | 字典 |
| pmIdCardNumber | 项目经理身份证号码 | string | 18 | N |  |
| pmPhone | 项目经理电话 | string | 20 | N |  |
| deptList | 所属部门集合 | array | -- | N |  |

**示例:**

|  |
| --- |
| {  "address": "xxx",  "bankLinkNumber": "213",  "bankName": "AA",  "bankNumber": "324",  "bizRegisterCode": "234",  "buildingArea": 4578.1245,  "businessStatus": 1,  "capitalCurrency": 1,  "cityCode": "340100",  "companyCode": "001006",  "companyName": "Test3",  "contactPeopleCellPhone": "1213",  "contactPeopleName": "TT",  "contactPeoplePhone": "17889455612",  "contractorType": 2,  "countyCode": "340111",  "deptList": [  "100001"  ],  "email": "312@qq.com",  "entryTime": "2019-01-02 12:02:01",  "establishDate": "2019-01-02",  "exitTime": "2019-03-02 12:02:00",  "faxNumber": "14578451245",  "flatType": 3,  "homeWebSiteUrl": "http://123.com",  "memo": "234",  "organizationCode": "001",  "organizationType": 1,  "payMode": 1,  "phoneNumber": "18978455645",  "pmIdCardNumber": "213213",  "pmIdCardType": 1,  "pmName": "TT",  "pmPhone": "18978455612",  "provinceCode": "340000",  "registrationCapital": 55555.22,  "representativeIdcardNumber": "23232323",  "representativeIdcardType": 1,  "representativeName": "TT",  "socialCreditNumber": "26",  "zipCode": "232001",  "id":"df325532a41a4e4dac0fc0f8da68a30c"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "726979b29d604878bedea374e4cbd20b",  "success": true  } |

##### 1.2.2.3企业查看

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/subContractor/view/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 企业id | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/subContractor/view/df325532a41a4e4dac0fc0f8da68a30c |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "address": "xxx",  "bankLinkNumber": "213",  "bankName": "AA",  "bankNumber": "324",  "bizRegisterCode": "234",  "buildingArea": 4578.1245,  "businessStatus": "1",  "capitalCurrency": "1",  "cityCode": "340100",  "companyCode": "001006",  "companyName": "Test3",  "contactPeopleCellPhone": "1213",  "contactPeopleName": "TT",  "contactPeoplePhone": "17889455612",  "contractorType": "2",  "countyCode": "340111",  "deptList": [  "100001"  ],  "email": "312@qq.com",  "entryTime": "2019-01-02 12:02:01",  "establishDate": "2019-01-02",  "exitTime": "2019-03-02 12:02:00",  "faxNumber": "14578451245",  "flatType": 3,  "homeWebSiteUrl": "http://123.com",  "id": "df325532a41a4e4dac0fc0f8da68a30c",  "memo": "234",  "organizationCode": "001",  "organizationType": "1",  "payMode": "1",  "phoneNumber": "18978455645",  "pmIdCardNumber": "213213",  "pmIdCardType": 1,  "pmName": "TT",  "pmPhone": "18978455612",  "provinceCode": "340000",  "registrationCapital": 55555.22,  "representativeIdcardNumber": "23232323",  "representativeIdcardType": 1,  "representativeName": "TT",  "socialCreditNumber": "26",  "zipCode": "232001"  },  "success": true  } |

##### 1.2.2.4企业删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/subContractor/delete/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 企业id | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/subContractor/delete/baf47ad5cd3e42f2b6f15e2bc0f05dbf |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "baf47ad5cd3e42f2b6f15e2bc0f05dbf",  "success": true  } |

##### 1.2.2.5企业批量删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/subContractor/batch/delete

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
|  | 企业id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| [  "adf34e17d13e4d1397151416d289c043",  "2218c3f6734e42c0acd1c72cce80f16f"  ] |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  "adf34e17d13e4d1397151416d289c043",  "2218c3f6734e42c0acd1c72cce80f16f"  ],  "success": true  } |

##### 1.2.2.6企业分页查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/subContractor/page

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**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 |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询(企业名称) | string | 64 | N | 仅searchType为1时有效 |
| companyName | 企业名称 | string | 64 | Y |  |
| companyCode | 企业编号 | string | 32 | Y |  |
| flatType | 单位类型 | int | 2 | Y | 字典(单位类型编码) |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/subContractor/page?pageNum=1&pageSize=20&searchType=1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| currentPage | 当前页 | int |  |
| pageData | 分页数据 | int |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "currentPage": 1,  "pageData": [  {  "address": "xxx",  "bankLinkNumber": "213",  "bankName": "AA",  "bankNumber": "324",  "bizRegisterCode": "234",  "buildingArea": 4578.1245,  "businessStatus": 1,  "capitalCurrency": 1,  "cityCode": "340100",  "companyCode": "005",  "companyName": "Test",  "contactPeopleCellPhone": "1213",  "contactPeopleName": "TT",  "contactPeoplePhone": "17889455612",  "contractorType": 2,  "countyCode": "340111",  "email": "312@qq.com",  "entryTime": "2019-01-02 12:02:01",  "establishDate": "2019-01-02",  "exitTime": "2019-03-02 12:02:00",  "faxNumber": "14578451245",  "flatType": 3,  "homeWebSiteUrl": "http://123.com",  "id": "ea3d4d96788c4342b33fbf34e985ee91",  "memo": "234",  "organizationCode": "001",  "organizationType": 1,  "payMode": 1,  "phoneNumber": "18978455645",  "pmIdCardNumber": "213213",  "pmIdCardType": 1,  "pmName": "TT",  "pmPhone": "18978455612",  "provinceCode": "340000",  "registrationCapital": 55555.22,  "representativeIdcardNumber": "23232323",  "representativeIdcardType": 1,  "representativeName": "TT",  "socialCreditNumber": "26",  "zipCode": "232001"  },  {  "address": "xxx",  "bankLinkNumber": "213",  "bankName": "AA",  "bankNumber": "324",  "bizRegisterCode": "234",  "buildingArea": 4578.1245,  "businessStatus": 1,  "capitalCurrency": 1,  "cityCode": "340100",  "companyCode": "003",  "companyName": "Test",  "contactPeopleCellPhone": "1213",  "contactPeopleName": "TT",  "contactPeoplePhone": "17889455612",  "contractorType": 2,  "countyCode": "340111",  "email": "312@qq.com",  "entryTime": "2019-01-02 12:02:01",  "establishDate": "2019-01-02",  "exitTime": "2019-03-02 12:02:00",  "faxNumber": "14578451245",  "flatType": 3,  "homeWebSiteUrl": "http://123.com",  "id": "150b296aaf6d4ed792d37cee273048b2",  "memo": "234",  "organizationCode": "001",  "organizationType": 1,  "payMode": 1,  "phoneNumber": "18978455645",  "pmIdCardNumber": "213213",  "pmIdCardType": 1,  "pmName": "TT",  "pmPhone": "18978455612",  "provinceCode": "340000",  "registrationCapital": 55555.22,  "representativeIdcardNumber": "23232323",  "representativeIdcardType": 1,  "representativeName": "TT",  "socialCreditNumber": "26",  "zipCode": "232001"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 6  },  "success": true  } |

##### 1.2.2.7企业列表查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/subContractor/list

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| companyName | 企业名称 | string | 64 | Y |  |
| companyCode | 企业编号 | string | 32 | Y |  |
| flatType | 单位类型 | int | 2 | Y |  |
| organizationType | 单位性质 | int | 2 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/subContractor/list |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "address": "xxx",  "bizRegisterCode": "234",  "buildingArea": 4578.1245,  "businessStatus": 1,  "capitalCurrency": 1,  "cityCode": "340100",  "companyCode": "005",  "companyName": "Test",  "contactPeopleCellPhone": "1213",  "contactPeopleName": "TT",  "contactPeoplePhone": "17889455612",  "countyCode": "340111",  "email": "312@qq.com",  "establishDate": "2019-01-02",  "faxNumber": "14578451245",  "flatType": 3,  "homeWebSiteUrl": "http://123.com",  "id": "ea3d4d96788c4342b33fbf34e985ee91",  "memo": "234",  "organizationCode": "001",  "organizationType": 1,  "phoneNumber": "18978455645",  "provinceCode": "340000",  "registrationCapital": 55555.22,  "representativeIdcardNumber": "23232323",  "representativeIdcardType": 1,  "representativeName": "TT",  "socialCreditNumber": "26",  "zipCode": "232001"  },  {  "address": "xxx",  "bizRegisterCode": "234",  "buildingArea": 4578.1245,  "businessStatus": 1,  "capitalCurrency": 1,  "cityCode": "340100",  "companyCode": "004",  "companyName": "Test",  "contactPeopleCellPhone": "1213",  "contactPeopleName": "TT",  "contactPeoplePhone": "17889455612",  "countyCode": "340111",  "email": "312@qq.com",  "establishDate": "2019-01-02",  "faxNumber": "14578451245",  "flatType": 3,  "homeWebSiteUrl": "http://123.com",  "id": "3872cc7a2cb243c38b780764b948b2ea",  "memo": "234",  "organizationCode": "001",  "organizationType": 1,  "phoneNumber": "18978455645",  "provinceCode": "340000",  "registrationCapital": 55555.22,  "representativeIdcardNumber": "23232323",  "representativeIdcardType": 1,  "representativeName": "TT",  "socialCreditNumber": "26",  "zipCode": "232001"  }  ],  "success": true  } |

#### 1.2.3人员管理

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

##### 1.2.3.1人员新增

**接口描述:**

--

**请求语法(URI):**

POST /cims/1.0.0/person/add

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| name | 姓名 | string | 64 | Y |  |
| code | 编号 | string | 16 | Y | 唯一,不能修改 |
| paperType | 证件类型 | string | 2 | Y | 字典 |
| paperNumber | 证件编号 | string | 18 | Y |  |
| workTypeCode | 当前工种 | int | 2 | Y | 字典 |
| sex | 性别 | string | 1 | Y | 字典 |
| nation | 民族 | string | 4 | Y |  |
| birthday | 出生日期 | string | -- | Y | yyyy-MM-dd |
| address | 住址 | string | 255 | Y |  |
| birthPlaceCode | 籍贯 | string | 32 | Y |  |
| headImage | 头像 | string | 255 | Y |  |
| politicsType | 政治面貌 | int | 2 | Y |  |
| isJoined | 是否加入工会 | string | 1 | Y | enum('N','Y')默认Y |
| hasBadMedicalHistory | 是否有重大病史 | string | 1 | Y | enum('N','Y') 默认N |
| workerRole | 工人角色 | int | 2 | Y |  |
| workerAccommodationType | 工人住宿类型 | int | 2 | Y | 默认1 |
| joinedTime | 加入工会时间 | string |  | Y | yyyy-MM-dd(默认当前时间 |
| cellPhone | 手机号码 | string | 18 | Y |  |
| nickName | 人员昵称 | string | 64 | N |  |
| cultureLevelType | 文化程度 | int | 2 | N |  |
| urgentContractName | 紧急联系人姓名 | string | 64 | N |  |
| urgentContractCellPhone | 紧急联系人联系电话 | string | 18 | N |  |
| workDate | 开始工作日期 | string | -- | N | yyyy-MM-dd |
| rfid | RFID号 | string | 64 | N |  |
| entryTime | 进场时间 | string | -- | N | yyyy-MM-dd |
| exitTime | 退场时间 | string | -- | N | yyyy-MM-dd |
| hasContract | 是否有劳动合同 | string | 1 | N | enum('N','Y') |
| contractCode | 合同编号 | string | 50 | N |  |
| payRollBankCardNumber | 工资银行卡号 | string | 100 | N |  |
| payRollBankName | 工资银行名称 | string | 50 | N |  |
| hasBuyInsurance | 有无购买工伤或意外伤害保险 | string | 1 | N | enum('N','Y') |
| organizationCode | 组织编码 | string | 32 | N |  |
| projectCode | 所属工地编码 | string | 32 | N |  |
| companyCode | 所属企业编码 | string | 32 | N |  |
| deptCode | 所属单位编码 | string | 32 | N |  |

**示例:**

{

"address": "硕大的",

"birthPlaceCode": "是的撒",

"birthday": "2019-07-10",

"cellPhone": "13790993421",

"code": "11111111111111",

"companyCode": "213213",

"companyName": "承建单位一",

"contractCode": "",

"cultureLevelType": "1",

"deptCode": "100001",

"deptName": "默认部门",

"entryTime": "",

"exitTime": "",

"hasBadMedicalHistory": "N",

"hasBuyInsurance": "Y",

"hasContract": "Y",

"headImage": "http://10.35.120.95:9876/818c311b-a0c7-11e9-9857-0024ecf02baf/20190710/1/beb1412e-a2ea-11e9-b9e6-0024ecf02baf.jpg",

"isJoined": "Y",

"joinedTime": "2019-07-10",

"marriageStatus": "",

"name": "是打发打发",

"nation": "10",

"nickName": "",

"organizationCode": "12312312",

"orgionPlace": "",

"paperNumber": "123123",

"paperType": "9",

"payRollBankCardNumber": "",

"payRollBankName": "",

"politicsType": "1",

"projectCode": "44444",

"rfid": "",

"sex": "1",

"urgentContractCellPhone": "",

"urgentContractName": "",

"workDate": "2019-07-10",

"workTypeCode": "1",

"workerAccommodationType": "1",

"workerRole": "1"

}

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": "3e888e461cec480b9f6eebda956126d2",  "errMsg": "success",  "success": true  } |

##### 1.2.3.2人员修改

**接口描述:**

--

**请求语法(URI):**

PUT /cims/1.0.0/person/edit

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 主键 | String | 32 | Y | 唯一 |
| name | 姓名 | String | 64 | Y |  |
| code | 编号 | String | 16 | Y | 唯一,不能修改 |
| paperType | 证件类型 | String | 2 | Y | 字典 |
| paperNumber | 证件编号 | String | 18 | Y |  |
| workTypeCode | 当前工种 | int | 2 | Y | 字典 |
| sex | 性别 | string | 1 | Y | 字典 |
| nation | 民族 | string | 4 | Y |  |
| birthday | 出生日期 | string | -- | Y | yyyy-MM-dd |
| address | 住址 | string | 255 | Y |  |
| birthPlaceCode | 籍贯 | string | 32 | Y |  |
| headImage | 头像 | string | 255 | Y |  |
| politicsType | 政治面貌 | int | 2 | Y |  |
| isJoined | 是否加入工会 | string | 1 | Y | enum('N','Y')默认Y |
| hasBadMedicalHistory | 是否有重大病史 | string | 1 | Y | enum('N','Y') 默认N |
| workerRole | 工人角色 | int | 2 | Y |  |
| workerAccommodationType | 工人住宿类型 | int | 2 | Y | 默认1 |
| joinedTime | 加入工会时间 | String |  | Y | yyyy-MM-dd(默认当前时间 |
| cellPhone | 手机号码 | string | 18 | Y |  |
| nickName | 人员昵称 | string | 64 | N |  |
| cultureLevelType | 文化程度 | Int | 2 | N |  |
| urgentContractName | 紧急联系人姓名 | string | 64 | N |  |
| urgentContractCellPhone | 紧急联系人联系电话 | string | 18 | N |  |
| workDate | 开始工作日期 | String | -- | N | yyyy-MM-dd |
| rfid | RFID号 | string | 64 | N |  |
| entryTime | 工人进场时间 | Date | -- | N |  |
| exitTime | 退场时间 | Date | -- | N |  |
| hasContract | 是否有劳动合同 | string | 1 | N | enum('N','Y') |
| contractCode | 合同编号 | string | 50 | N |  |
| payRollBankCardNumber | 工资银行卡号 | String | 100 | N |  |
| payRollBankName | 工资银行名称 | String | 50 | N |  |
| hasBuyInsurance | 有无购买工伤或意外伤害保险 | String | 1 | N | enum('N','Y') |
| organizationCode | 组织编码 | String | 32 | N |  |
| projectCode | 所属工地编码 | String | 32 | N |  |
| companyCode | 所属企业编码 | String | 32 | N |  |
| deptCode | 所属单位编码 | string | 32 | N |  |

**示例:**

|  |
| --- |
| {  "id": "adcfda7802964522a4d8b9b363f6458d",  "address": "213123123",  "birthPlaceCode": "1",  "birthday": "2019-06-21",  "cellPhone": "13789003451",  "code": "3123123123",  "companyCode": "00220322299@002",  "contractCode": "",  "cultureLevelType": "1",  "deptCode": "100001@002",  "entryTime": "",  "exitTime": "",  "hasBadMedicalHistory": "N",  "hasBuyInsurance": "Y",  "hasContract": "Y",  "headImage": "http://10.35.120.161:9876/f9cf67d4-8cb9-11e9-80df-000c2949acea/20190621/1/7ce7fbbd-93c1-11e9-be62-000c2949acea.jpg",  "isJoined": "Y",  "joinedTime": "2019-06-21",  "marriageStatus": "",  "name": "添加人员22",  "nation": "10",  "nickName": "",  "orgionPlace": "",  "paperNumber": "12312312321",  "paperType": "12",  "payRollBankCardNumber": "",  "payRollBankName": "",  "politicsType": "1",  "projectCode": "00000002@002",  "rfid": "",  "sex": "1",  "urgentContractCellPhone": "",  "urgentContractName": "",  "workDate": "2019-06-21",  "workTypeCode": "1",  "workerAccommodationType": "1",  "workerRole": "1"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": "3e888e461cec480b9f6eebda956126d2",  "errMsg": "success",  "success": true  } |

##### 1.2.3.3人员查看

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/person/view/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 人员id | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/person/view/3e888e461cec480b9f6eebda956126d2 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "address": "213123123",  "attributes": { //人员关联的工地,公司.单位信息  "companyCode": "00220322299@002",  "companyName": "参建单位1",  "deptCode": "100001@002",  "deptName": "默认部门(100001@002)",  "organizationCode": "00100564",  "personCode": "3123123123",  "projectCode": "435435345435@002",  "projectName": "工地七"  },  "birthPlaceCode": "1",  "birthday": "2019-06-21",  "cellPhone": "13789003451",  "code": "3123123123",  "cultureLevelType": 1,  "hasBadMedicalHistory": "N",  "hasBuyInsurance": "Y",  "hasContract": "Y",  "headImage": "http://10.35.120.161:9876/f9cf67d4-8cb9-11e9-80df-000c2949acea/20190621/1/7ce7fbbd-93c1-11e9-be62-000c2949acea.jpg",  "id": "adcfda7802964522a4d8b9b363f6458d",  "isJoined": "Y",  "joinedTime": "2019-06-21",  "name": "添加人员111",  "nation": "10",  "paperNumber": "12312312321",  "paperType": 12,  "personImage": "{"attmentId":"WU\_FILE\_0","headImage":"http://127.0.0.1:9876/f9cf67d4-8cb9-11e9-80df-000c2949acea/20190621/1/7ce7fbbd-93c1-11e9-be62-000c2949acea.jpg","idPic":[{"id":"WU\_FILE\_5","fileId":"WU\_FILE\_5","uploading":false,"progress":100,"success":true,"url":"http://127.0.0.1:9876/f9cf67d4-8cb9-11e9-80df-000c2949acea/20190621/1/7ce7fbbd-93c1-11e9-be62-000c2949acea.jpg","checked":false}],"otherPic":[]}",  "politicsType": 1,  "sex": "1",  "workDate": "2019-06-21",  "workTypeCode": 1,  "workerAccommodationType": 1,  "workerRole": 1  },  "success": true  } |

##### 1.2.3.4人员删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/person/delete/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 人员id | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/person/delete/5aac8be7ce094d88b422fa779c1b0a1c |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "5aac8be7ce094d88b422fa779c1b0a1c",  "errMsg": null,  "success": true  } |

##### 1.2.3.5人员批量删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/person/batch/delete

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
|  | 人员id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| [  "c6eb622810314fa59ec0b1feae51474c",  "e9433c3d29264bc2ac43cbe9e46890f9"  ] |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 0,  "data": 200,  "errMsg": null,  "success": true  } |

##### 1.2.3.6人员分页查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/person/page

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**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 |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| deptCode | 部门编码 | string | 32 | N |  |
| companyCode | 企业编号 | string | 32 | N |  |
| name | 姓名 | String | 64 | N |  |
| workTypeCode | 工种编号 | String | 2 | N |  |
| paperNumber | 证件号码 | String | 18 | N |  |
| code | 人员编号 | String | 16 | N |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/person/page?pageNum=1&pageSize=20&searchType=1&searchKey=Test |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| currentPage | 当前页 | int |  |
| pageData | 分页数据 | int |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "currentPage": 1,  "pageData": [  {  "address": "11111111",  "birthPlaceCode": "11111111",  "birthday": "2019-11-18",  "cellPhone": "18858490163",  "code": "11111111",  "companyCode": "20000000",  "contractCode": "",  "cultureLevelType": "11",  "deptCode": "100001",  "hasBadMedicalHistory": "N",  "hasBuyInsurance": "Y",  "hasContract": "Y",  "headImage": "http://10.35.122.134:9876/07067ed6-070e-11ea-8115-e8611f29aab5/20191118/1/60fa3e76-09cb-11ea-aad8-e8611f29aab5.jpg",  "id": "36bc627019a1493e9c3406060f85e301",  "isJoined": "Y",  "joinedTime": "2019-11-18",  "marriageStatus": "",  "name": "Test",  "nation": "01",  "nickName": "",  "paperNumber": "11111111",  "paperType": 2,  "payRollBankCardNumber": "",  "payRollBankName": "",  "politicsType": "1",  "projectCode": "10000000",  "rfid": "",  "sex": "1",  "urgentContractCellPhone": "",  "urgentContractName": "",  "workTypeCode": "3",  "workerAccommodationType": "1",  "workerRole": "1"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "success": true  } |

##### 1.2.3.7人员图片上传

**接口描述:**

表单提交

**请求语法(URI):**

POST /cims/1.0.0/pic/uploadPic

**请求头:**

|  |
| --- |
| token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| img |  | File | -- | Y |  |

**示例:**

|  |
| --- |
|  |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "http://10.35.164.31:9876/07df8e2a-60d4-11e9-951a-0024ecf02d96/20190423/1/60a06186-65be-11e9-8f31-0024ecf02d96.jpg",  "errMsg": null,  "success": true  } |

## 1.3劳务实名制

#### 1.3.1信息发布

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

该业务模块针对的是工地本身的劳务实名制H5页面及与CIRS信息发布平台定制的,第三方调用可直接忽略

##### 1.3.1.1发布新增

**接口描述:**

--

**请求语法(URI):**

POST /cims/1.0.0/player/add

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| playerCode | 广告机编号 | string | 32 | Y |  |
| playerHeadline | 广告机标题 | string | 64 | Y |  |
| playerUrl | 广告机播放URL | string | 128 | Y |  |
| projectCode | 所属工地编号 | string | 32 | Y |  |
| publishType | 发布类型 | string | 16 | Y | 固定值: labor |
| memo | 备注 | string | 255 | Y |  |

**示例:**

{

"memo": "222",

"playerCode": "001001",

"playerHeadline": "广告机标题",

"playerUrl": "https://10.35.122.134/cims/h5/labor.html?projectCode=001006",

"projectCode": "001006",

"publishType": "labor"

}

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "9930ed784b88406dbe94d805f2f41a7c",  "success": true  } |

##### 1.3.1.2发布修改

**接口描述:**

--

**请求语法(URI):**

PUT /cims/1.0.0/player/edit

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 发布id | string | 32 | Y | 新增返回 |
| playerCode | 广告机编号 | string | 32 | Y | 不能变更 |
| playerHeadline | 广告机标题 | string | 64 | Y |  |
| playerUrl | 广告机播放URL | string | 128 | Y | 不能变更 |
| projectCode | 所属工地编号 | string | 32 | Y | 不能变更 |
| publishType | 发布类型 | string | 16 | Y | 固定值: labor |
| memo | 备注 | string | 255 | Y |  |

**示例:**

{

"id": "9930ed784b88406dbe94d805f2f41a7c",

"memo": "222",

"playerCode": "001001",

"playerHeadline": "广告机标题",

"playerUrl": "https://10.35.122.134/cims/h5/labor.html?projectCode=001006",

"projectCode": "001006",

"publishType": "labor"

}

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "9930ed784b88406dbe94d805f2f41a7c",  "success": true  } |

##### 1.3.1.3发布查看

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/player/view/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 发布id | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/player/view/3e888e461cec480b9f6eebda956126d2 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "id": "9930ed784b88406dbe94d805f2f41a7c",  "memo": "222",  "playerCode": "001001",  "playerHeadline": "广告机标题",  "playerUrl": "https://10.35.122.134/cims/h5/labor.html?projectCode=001006",  "projectCode": "001006",  "publishType": "labor"  },  "success": true  } |

##### 1.3.1.4发布删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/player/delete/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 人员id | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/player/delete/5aac8be7ce094d88b422fa779c1b0a1c |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "5aac8be7ce094d88b422fa779c1b0a1c",  "errMsg": null,  "success": true  } |

##### 1.3.1.5发布批量删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/player/batch/delete

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
|  | 发布id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| [  "c6eb622810314fa59ec0b1feae51474c",  "e9433c3d29264bc2ac43cbe9e46890f9"  ] |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 0,  "data": 200,  "errMsg": null,  "success": true  } |

##### 1.3.1.6发布分页查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/player/page

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**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 |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| publishType | 发布类型 | string | 16 | Y | 固定值: labor |
| playerCode | 广告机编号 | string | 32 | N |  |
| projectCode | 工地编号 | string | 32 | N |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/player/page?pageNum=1&pageSize=20&searchType=1&publishType=labor |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| currentPage | 当前页 | int |  |
| pageData | 分页数据 | int |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "currentPage": 1,  "pageData": [  {  "id": "5951b7e7933b4dd6a37305309d89ae3c",  "memo": "",  "playerCode": "324",  "playerHeadline": "32432",  "playerUrl": "https://10.35.122.134/cims/h5/labor.html?projectCode=10000000",  "projectCode": "10000000",  "publishType": "labor"  },  {  "id": "281673e0594043989eb43a9f86137bd8",  "memo": "",  "playerCode": "2432",  "playerHeadline": "432432",  "playerUrl": "https://10.35.122.134/cims/h5/labor.html?projectCode=001005",  "projectCode": "001005",  "publishType": "labor"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 2  },  "success": true  } |

#### 1.3.2考勤结果

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

##### 1.3.2.1考勤结果查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/report/attendance/list

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| offset | 偏移量 | long | 10 | Y |  |
| limit | 查询条数 | long | 10 | Y |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| personName | 人员姓名 | string | 64 | Y |  |
| personCode | 人员编号 | string | 32 | N |  |
| projectCode | 工地编号 | string | 32 | N |  |
| dutyStartDate | 开始时间 | string | -- | N | yyyy-MM-dd |
| dutyEndDate | 结束时间 | string | -- | N | yyyy-MM-dd |
| result | 考勤结果 | int | 2 | N | 0:异常;1:正常 |

**示例:**

http://127.0.0.1:8090/cims/1.0.0/report/attendance/list?searchKey=1&offset=0&limit=2

**返回结果:**

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

**data字段**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| cardId | 人员card Id | int | 无效字段 |
| checkInStatus | 签到结果 | string | CHECK\_IN:正常签入/BE\_LATE:迟到/OVERTIME:加班/REST:休假/ABSENTEEISM:旷工 |
| checkInTime | 签到时间 | string |  |
| checkOutStatus | 签出结果 | string | CHECK\_OUT:正常签出/LEAVE\_EARLY:早退/OVERTIME:加班/REST:休假/ABSENTEEISM:旷工 |
| checkOutTime | 签出时间 | string |  |
| companyCode | 企业编号 | string |  |
| companyName | 企业名称 | string |  |
| createTime | 记录创建时间 | string |  |
| dailyId | 班次id | int |  |
| dailyName | 班次名称 | string |  |
| deptCode | 部门编号 | string |  |
| deptName | 部门名称 | string |  |
| dutyDate | 日期 | string |  |
| earlyTime | -- | int | 无效字段 |
| id | 记录id | string |  |
| lateTime | -- | int | 无效字段 |
| offDutyTime | 下班时间 | string |  |
| onDutyTime | 上班时间 | string | 无效字段 |
| overTimeCount | -- | int |  |
| personCode | 人员编号 | string |  |
| personName | 人员姓名 | string |  |
| projectCode | 工地编号 | string |  |
| projectName | 工地名称 | string |  |
| result | 考勤结果 | int | 0:异常;1:正常 |
| siteName | 考勤点名称 | string |  |
| workTypeCode | 工种编号 | string |  |
| workTypeName | 工作名称 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "cardId": 6,  "checkInStatus": "CHECK\_IN",  "checkInTime": "2019-11-18 15:39:09",  "checkOutStatus": "CHECK\_OUT",  "checkOutTime": "2019-11-18 15:39:10",  "companyCode": "1143424",  "companyName": "小太阳建筑工地有限公司",  "createTime": "2019-11-18 15:39:20",  "dailyId": 1,  "dailyName": "工地考勤",  "deptCode": "100001",  "deptName": "默认部门",  "dutyDate": "2019-11-18 00:00:00",  "earlyTime": 0,  "id": "f86bcfc1bf35431dab4df628c3166ce7",  "lateTime": 0,  "offDutyTime": "16:00:00",  "onDutyTime": "12:00:00",  "overTimeCount": 0,  "personCode": "55454",  "personName": "郑治成",  "projectCode": "123456798",  "projectName": "大灰狼工地",  "result": 1,  "siteName": "183考勤点",  "workTypeCode": "1",  "workTypeName": "砌筑工（建筑瓦工、瓦工）"  },  {  "cardId": 4,  "checkInStatus": "CHECK\_IN",  "checkInTime": "2019-11-18 14:29:10",  "checkOutStatus": "CHECK\_OUT",  "checkOutTime": "2019-11-18 15:32:22",  "companyCode": "111112121221",  "companyName": "小恐龙建筑工地有限公司",  "createTime": "2019-11-18 15:32:30",  "dailyId": 1,  "dailyName": "工地考勤",  "deptCode": "100001",  "deptName": "默认部门",  "dutyDate": "2019-11-18 00:00:00",  "earlyTime": 0,  "id": "eebd8a9efc0d44eebd9970262d733b4e",  "lateTime": 0,  "offDutyTime": "16:00:00",  "onDutyTime": "12:00:00",  "overTimeCount": 0,  "personCode": "2113123",  "personName": "zhou2",  "projectCode": "1234566",  "projectName": "小肥羊工地",  "result": 1,  "siteName": "125",  "workTypeCode": "6",  "workTypeName": "高处作业吊篮操作工"  }  ],  "success": true  } |

##### 1.3.2.2考勤结果数量查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/report/attendance/count

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| personName | 人员姓名 | string | 64 | Y |  |
| personCode | 人员编号 | string | 32 | N |  |
| projectCode | 工地编号 | string | 32 | N |  |
| dutyStartDate | 开始时间 | string | -- | N | yyyy-MM-dd |
| dutyEndDate | 结束时间 | string | -- | N | yyyy-MM-dd |
| result | 考勤结果 | int | 2 | N | 0:异常;1:正常 |

**示例:**

http://127.0.0.1:8090/cims/1.0.0/report/attendance/count?searchKey=1&offset=0&limit=2

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": 7,  "success": true  } |

#### 1.3.3通行记录

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

##### 1.3.2.1通行记录查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/report/entryExitRecord/list

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| offset | 偏移量 | long | 10 | Y |  |
| limit | 查询条数 | long | 10 | Y |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| personName | 人员姓名 | string | 64 | Y |  |
| personCode | 人员编号 | string | 32 | N |  |
| projectName | 工地名称 | string | 64 | N |  |
| startDate | 开始时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| endDate | 结束时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| openResult | 开门结果 | int | 2 | N | 0:失败;1:成功 |
| openType | 开门类型 | int | 8 | N | 60/61:人脸开门/62:非法人脸开门/4626:人脸安全帽合法开门/4627:人脸安全帽非法开门 |

**示例:**

http://127.0.0.1:8090/cims/1.0.0/report/entryExitRecord/list?searchKey=1&offset=0&limit=2

**返回结果:**

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

**data字段**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| acsChannelCode | 通道编号 | string |  |
| acsChannelName | 通道名称 | string |  |
| cardNumber | 卡号 | string |  |
| cardStatus | 卡状态 | int |  |
| cardType | 卡类型 | int |  |
| contractorCode | 企业编号 | string |  |
| contractorName | 企业名称 | string |  |
| createTime | 入库时间 | string |  |
| deptCode | 部门编号 | string |  |
| deptName | 部门名称 | string |  |
| deviceName | 设备名称 | string |  |
| enterOrExit | 事件类型 | int | -- |
| id | 记录id | string |  |
| openResult | 开门结果 | int | 0:失败/1:成功 |
| openType | 开门类型 | int | 60/61:人脸开门/62:非法人脸开门/4626:人脸安全帽合法开门/4627:人脸安全帽非法开门 |
| paperNumber | 证件号码 | string |  |
| personCode | 人员编号 | string |  |
| personImg | 人员照片 | string |  |
| personName | 人员姓名 | string |  |
| projectCode | 工地编号 | string |  |
| projectName | 工地名称 | string |  |
| recordImage1 | 抓拍照片 | string |  |
| swingTime | 刷卡时间 | string |  |
| teamName | 失败原因 | string |  |
| workTypeCode | 工种编号 | string |  |
| workTypeName | 工作名称 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "acsChannelCode": "1000056$7$0$0",  "acsChannelName": "安全帽闸机\_通道1",  "cardNumber": "46B7F4A8",  "cardStatus": 0,  "cardType": 0,  "contractorCode": "111112121221",  "contractorName": "小恐龙建筑工地有限公司",  "createTime": "2019-11-18 18:31:30",  "deptCode": "100001",  "deptName": "默认部门",  "deviceCode": "1000056",  "deviceName": "安全帽闸机",  "enterOrExit": 3,  "id": "5f70871267c2441fb5c8360cf76907af",  "openResult": 0,  "openType": 4627,  "paperNumber": "543453",  "personCode": "1532432",  "personImg": "/CardSolution/common/getImageByte/10020",  "personName": "zhoujiafan",  "projectCode": "1234566",  "projectName": "小肥羊工地",  "recordImage1": "http://171.2.100.248:50000/ce5be569-074f-11ea-86a7-000af7c1daa2/20191118/1/dsf\_5f4a0e1e-09ec-11ea-84d0-000af7c1daa2\_42553930\_42676982.jpg",  "swingTime": "2019-11-18 18:31:27",  "teamName": "未佩戴安全帽",  "workTypeCode": "6",  "workTypeName": "高处作业吊篮操作工"  },  {  "acsChannelCode": "1000056$7$0$0",  "acsChannelName": "安全帽闸机\_通道1",  "cardNumber": "",  "cardStatus": 0,  "cardType": 0,  "createTime": "2019-11-18 18:31:29",  "deviceCode": "1000056",  "deviceName": "安全帽闸机",  "enterOrExit": 1,  "id": "2e8dbc62ecb346eba8d1f6dad66b7e50",  "openResult": 0,  "openType": 62,  "projectCode": "1234566",  "projectName": "小肥羊工地",  "recordImage1": "http://171.2.100.248:50000/ce5be569-074f-11ea-86a7-000af7c1daa2/20191118/1/dsf\_5f4a0e1e-09ec-11ea-84d0-000af7c1daa2\_42521085\_42553930.jpg",  "swingTime": "2019-11-18 18:31:27",  "teamName": "未授权"  }  ],  "success": true  } |

##### 1.3.2.2通行记录数量查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/report/entryExitRecord/count

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| personName | 人员姓名 | string | 64 | Y |  |
| personCode | 人员编号 | string | 32 | N |  |
| projectName | 工地名称 | string | 64 | N |  |
| startDate | 开始时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| endDate | 结束时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| openResult | 开门结果 | int | 2 | N | 0:失败;1:成功 |
| openType | 开门类型 | int | 8 | N | 60/61:人脸开门/62:非法人脸开门/4626:人脸安全帽合法开门/4627:人脸安全帽非法开门 |

**示例:**

http://127.0.0.1:8090/cims/1.0.0/report/entryExitRecord/count?searchKey=1&offset=0&limit=2

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": 263,  "success": true  } |

## 1.4安全帽报警

#### 1.4.1信息发布

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

该业务模块针对的是工地本身的安全帽报警H5页面及与CIRS信息发布平台定制的,第三方调用可直接忽略

##### 1.4.1.1发布新增

**接口描述:**

--

**请求语法(URI):**

POST /cims/1.0.0/player/add

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| playerCode | 广告机编号 | string | 32 | Y |  |
| playerHeadline | 广告机标题 | string | 64 | Y |  |
| playerUrl | 广告机播放URL | string | 128 | Y |  |
| projectCode | 所属工地编号 | string | 32 | Y |  |
| publishType | 发布类型 | string | 16 | Y | 固定值: helmet\_alarm |
| memo | 备注 | string | 255 | Y |  |

**示例:**

{

"memo": "222",

"playerCode": "001001",

"playerHeadline": "安全帽报警标题",

"playerUrl": "https://10.35.122.134/cims/h5/helmet\_alarm.html?projectCode=001006",

"projectCode": "001006",

"publishType": "helmet\_alarm"

}

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "9930ed784b88406dbe94d805f2f41a7c",  "success": true  } |

##### 1.4.1.2发布修改

**接口描述:**

--

**请求语法(URI):**

PUT /cims/1.0.0/player/edit

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 发布id | string | 32 | Y | 新增返回 |
| playerCode | 广告机编号 | string | 32 | Y | 不能变更 |
| playerHeadline | 广告机标题 | string | 64 | Y |  |
| playerUrl | 广告机播放URL | string | 128 | Y | 不能变更 |
| projectCode | 所属工地编号 | string | 32 | Y | 不能变更 |
| publishType | 发布类型 | string | 16 | Y | 固定值: helmet\_alarm |
| memo | 备注 | string | 255 | Y |  |

**示例:**

{

"id": "9930ed784b88406dbe94d805f2f41a7c",

"memo": "222",

"playerCode": "001001",

"playerHeadline": "安全帽报警标题",

"playerUrl": "https://10.35.122.134/cims/h5/helmet\_alarm.html?projectCode=001006",

"projectCode": "001006",

"publishType": "helmet\_alarm"

}

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "9930ed784b88406dbe94d805f2f41a7c",  "success": true  } |

##### 1.4.1.3发布查看

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/player/view/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 发布id | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/player/view/3e888e461cec480b9f6eebda956126d2 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "id": "9930ed784b88406dbe94d805f2f41a7c",  "memo": "222",  "playerCode": "001001",  "playerHeadline": "安全帽报警标题",  "playerUrl": "https://10.35.122.134/cims/h5/helmet\_alarm.html?projectCode=001006",  "projectCode": "001006",  "publishType": "helmet\_alarm"  },  "success": true  } |

##### 1.4.1.4发布删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/player/delete/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 人员id | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/player/delete/5aac8be7ce094d88b422fa779c1b0a1c |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "5aac8be7ce094d88b422fa779c1b0a1c",  "errMsg": null,  "success": true  } |

##### 1.4.1.5发布批量删除

**接口描述:**

--

**请求语法(URI):**

DELETE /cims/1.0.0/player/batch/delete

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
|  | 发布id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| [  "c6eb622810314fa59ec0b1feae51474c",  "e9433c3d29264bc2ac43cbe9e46890f9"  ] |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 0,  "data": 200,  "errMsg": null,  "success": true  } |

##### 1.4.1.6发布分页查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/player/page

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**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 |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| publishType | 发布类型 | string | 16 | Y | 固定值: helmet\_alarm |
| playerCode | 广告机编号 | string | 32 | N |  |
| projectCode | 工地编号 | string | 32 | N |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/player/page?pageNum=1&pageSize=20&searchType=1&publishType=helmet\_alarm |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| currentPage | 当前页 | int |  |
| pageData | 分页数据 | int |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "currentPage": 1,  "pageData": [  {  "id": "5951b7e7933b4dd6a37305309d89ae3c",  "memo": "",  "playerCode": "324",  "playerHeadline": "32432",  "playerUrl": "https://10.35.122.134/cims/h5/helmet\_alarm.html?projectCode=10000000",  "projectCode": "10000000",  "publishType": "helmet\_alarm"  },  {  "id": "281673e0594043989eb43a9f86137bd8",  "memo": "",  "playerCode": "2432",  "playerHeadline": "432432",  "playerUrl": "https://10.35.122.134/cims/h5/helmet\_alarm.html?projectCode=001005",  "projectCode": "001005",  "publishType": "helmet\_alarm"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 2  },  "success": true  } |

#### 1.4.2场内安全帽报警

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

##### 1.4.2.1场内安全帽报警记录查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/report/alarm/list

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| offset | 偏移量 | long | 10 | Y |  |
| limit | 查询条数 | long | 10 | Y |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| alarmStat | 人员姓名 | string | 64 | Y |  |
| personCode | 人员编号 | string | 32 | N |  |
| projectCode | 工地编号 | string | 32 | N |  |
| alarmStartTime | 开始时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| alarmEndTime | 结束时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| channelName | 通道名称 | string | 64 | N |  |

**示例:**

http://127.0.0.1:8090/cims/1.0.0/report/alarm/list?searchKey=1&offset=0&limit=2

**返回结果:**

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

**data字段**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| alarmPic1 | 抓拍照片1 | string |  |
| alarmPic2 | 抓拍照片2 | string |  |
| alarmStat | 报警状态 | string |  |
| alarmTime | 报警时间 | string |  |
| channelName | 通道名称 | string |  |
| channelSeq | 通道序号 | int |  |
| channelType | 报警类型 | string |  |
| createTime | 入库时间 | string |  |
| deviceCode | 设备编号 | string |  |
| deviceName | 设备名称 | string |  |
| handleStat | 安全帽佩戴状态 | string | 详见字典 |
| id | 记录id | string |  |
| memo | 安全帽颜色 | string | 详见字典 |
| projectCode | 工地编号 | string |  |
| projectName | 工地名称 | string |  |
| unWearingNumber | -- | int | 无效字段 |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "alarmPic1": "http://171.2.100.248:50000/ce5be569-074f-11ea-86a7-000af7c1daa2/20191118/1/dsf\_168a36d0-09f0-11ea-84d0-000af7c1daa2\_11153145\_11171965.jpg",  "alarmPic2": "http://171.2.100.248:50000/ce5be569-074f-11ea-86a7-000af7c1daa2/20191118/1/dsf\_168a36d0-09f0-11ea-84d0-000af7c1daa2\_11171965\_11657603.jpg",  "alarmStat": "1",  "alarmTime": "2019-11-18 18:55:12",  "channelName": "1",  "channelSeq": 0,  "channelType": "15622",  "createTime": "2019-11-18 18:55:15",  "deviceCode": "1000079",  "deviceName": "安全帽球机",  "handleStat": "0",  "id": "b830f30bea4b4eb9a6ccf74a717e57b9",  "memo": "0",  "projectCode": "123456798",  "projectName": "大灰狼工地",  "unWearingNumber": 0  },  {  "alarmPic1": "http://171.2.100.248:50000/ce5be569-074f-11ea-86a7-000af7c1daa2/20191118/1/dsf\_aa32b698-09eb-11ea-84d0-000af7c1daa2\_64897808\_64915574.jpg",  "alarmPic2": "http://171.2.100.248:50000/ce5be569-074f-11ea-86a7-000af7c1daa2/20191118/1/dsf\_168a36d0-09f0-11ea-84d0-000af7c1daa2\_3264\_485172.jpg",  "alarmStat": "1",  "alarmTime": "2019-11-18 18:54:02",  "channelName": "1",  "channelSeq": 0,  "channelType": "15622",  "createTime": "2019-11-18 18:54:05",  "deviceCode": "1000079",  "deviceName": "安全帽球机",  "handleStat": "0",  "id": "e6c63fe05f574235935d21de3d942882",  "memo": "0",  "projectCode": "123456798",  "projectName": "大灰狼工地",  "unWearingNumber": 0  }  ],  "success": true  } |

##### 1.4.2.2场内安全帽报警数量查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/report/alarm/count

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| offset | 偏移量 | long | 10 | Y |  |
| limit | 查询条数 | long | 10 | Y |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| alarmStat | 人员姓名 | string | 64 | Y |  |
| personCode | 人员编号 | string | 32 | N |  |
| projectCode | 工地编号 | string | 32 | N |  |
| alarmStartTime | 开始时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| alarmEndTime | 结束时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| channelName | 通道名称 | string | 64 | N |  |

**示例:**

http://127.0.0.1:8090/cims/1.0.0/report/alarm/count?searchKey=1&offset=0&limit=2

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": 7,  "success": true  } |

#### 1.4.3场外安全帽报警

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

##### 1.4.3.1场外安全帽报警记录查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/report/enterOrExit/helmet/alarm/page

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**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 |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| personName | 人员姓名 | string | 64 | Y |  |
| personCode | 人员编号 | string | 32 | N |  |
| projectName | 工地名称 | string | 64 | N |  |
| startDate | 开始时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| endDate | 结束时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |

**示例:**

http://127.0.0.1:8090/cims/1.0.0/report/enterOrExit/helmet/alarm/page?searchType=1&pageNum=1&pageSize=2

**返回结果:**

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

**data字段**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| acsChannelCode | 通道编号 | string |  |
| acsChannelName | 通道名称 | string |  |
| cardNumber | 卡号 | string |  |
| cardStatus | 卡状态 | int |  |
| cardType | 卡类型 | int |  |
| contractorCode | 企业编号 | string |  |
| contractorName | 企业名称 | string |  |
| createTime | 入库时间 | string |  |
| deptCode | 部门编号 | string |  |
| deptName | 部门名称 | string |  |
| deviceName | 设备名称 | string |  |
| enterOrExit | 事件类型 | int | -- |
| id | 记录id | string |  |
| openResult | 开门结果 | int | 0:失败/1:成功 |
| openType | 开门类型 | int | 4627:非法人脸安全帽 |
| paperNumber | 证件号码 | string |  |
| personCode | 人员编号 | string |  |
| personImg | 人员照片 | string |  |
| personName | 人员姓名 | string |  |
| projectCode | 工地编号 | string |  |
| projectName | 工地名称 | string |  |
| recordImage1 | 抓拍照片 | string |  |
| swingTime | 刷卡时间 | string |  |
| teamName | 失败原因 | string |  |
| workTypeCode | 工种编号 | string |  |
| workTypeName | 工作名称 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "currentPage": 1,  "pageData": [  {  "acsChannelCode": "1000056$7$0$0",  "acsChannelName": "安全帽闸机\_通道1",  "cardNumber": "46B7F4A8",  "cardStatus": 0,  "cardType": 0,  "contractorCode": "111112121221",  "contractorName": "小恐龙建筑工地有限公司",  "createTime": "2019-11-18 18:31:30",  "deptCode": "100001",  "deptName": "默认部门",  "deviceCode": "1000056",  "deviceName": "安全帽闸机",  "enterOrExit": 3,  "id": "5f70871267c2441fb5c8360cf76907af",  "openResult": 0,  "openType": 4627,  "paperNumber": "543453",  "personCode": "1532432",  "personImg": "/CardSolution/common/getImageByte/10020",  "personName": "zhoujiafan",  "projectCode": "1234566",  "projectName": "小肥羊工地",  "recordImage1": "http://171.2.100.248:50000/ce5be569-074f-11ea-86a7-000af7c1daa2/20191118/1/dsf\_5f4a0e1e-09ec-11ea-84d0-000af7c1daa2\_42553930\_42676982.jpg",  "swingTime": "2019-11-18 18:31:27",  "teamName": "未佩戴安全帽",  "workTypeCode": "6",  "workTypeName": "高处作业吊篮操作工"  },  {  "acsChannelCode": "1000056$7$0$0",  "acsChannelName": "安全帽闸机\_通道1",  "cardNumber": "46B7F4A8",  "cardStatus": 0,  "cardType": 0,  "contractorCode": "111112121221",  "contractorName": "小恐龙建筑工地有限公司",  "createTime": "2019-11-18 18:31:26",  "deptCode": "100001",  "deptName": "默认部门",  "deviceCode": "1000056",  "deviceName": "安全帽闸机",  "enterOrExit": 3,  "id": "1be0907bc9a94ca79539779eef712b09",  "openResult": 0,  "openType": 4627,  "paperNumber": "543453",  "personCode": "1532432",  "personImg": "/CardSolution/common/getImageByte/10020",  "personName": "zhoujiafan",  "projectCode": "1234566",  "projectName": "小肥羊工地",  "recordImage1": "http://171.2.100.248:50000/ce5be569-074f-11ea-86a7-000af7c1daa2/20191118/1/dsf\_5f4a0e1e-09ec-11ea-84d0-000af7c1daa2\_42401375\_42521085.jpg",  "swingTime": "2019-11-18 18:31:24",  "teamName": "未佩戴安全帽",  "workTypeCode": "6",  "workTypeName": "高处作业吊篮操作工"  }  ],  "pageSize": 2,  "totalPage": 0,  "totalRows": 2  },  "success": true  } |

##### 1.4.3.2场外安全帽报警数量查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/report/enterOrExit/helmet/alarm/count

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**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 |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| personName | 人员姓名 | string | 64 | Y |  |
| personCode | 人员编号 | string | 32 | N |  |
| projectName | 工地名称 | string | 64 | N |  |
| startDate | 开始时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |
| endDate | 结束时间 | string | -- | N | yyyy-MM-dd HH:mm:ss |

**示例:**

http://127.0.0.1:8090/cims/1.0.0/report/enterOrExit/helmet/alarm/count?searchKey=1&offset=0&limit=2

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": 7,  "success": true  } |

## 1.5工程进度

#### 1.5.1工地连环画

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

##### 1.5.1.1 获取工地关联抓拍通道列表

**接口描述:**

获取工地绑定的抓拍相机通道列表

**请求语法(URI):**

GET /cims/1.0.0/project/progress/bind/snap/channel/{projectCode}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 64 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/progress/bind/snap/channel/1234566 |

**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 |  |
| data | 返回结果 | array |  |
| channelCode | 通道编号 | string |  |
| channelName | 通道名称 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "channelCode": "1000038$1$0$0",  "channelName": "1",  "id": "a776460a5eed42bdab0a6d86155e583e",  "projectCode": "1234566"  },  {  "channelCode": "1000044$1$0$0",  "channelName": "IPC",  "id": "f1b8813290d0488a8ec7f7710d2d9ae0",  "projectCode": "1234566"  }  ],  "success": true  } |

##### 1.5.1.2工地抓拍照片查询

**接口描述:**

获取工地定时抓拍的照片列表

**请求语法(URI):**

GET /cims/1.0.0/project/progress/snap/picList/{projectCode}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 64 | Y |  |
| channelCode | 关联通道 | string | 64 | Y |  |
| startTime | 开始时间 | string | -- | Y | yyyy-MM-dd HH:mm:ss |
| endTime | 结束时间 | string | -- | Y | yyyy-MM-dd HH:mm:ss |

浏览器请求字段需要转义

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/progress/bind/snap/picList/1234566?channelCode=1000095$1$0$0&startTime=2019-11-18+00%3A00%3A00&endTime=2019-11-18+23%3A59%3A59 |

**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 |  |
| data | 返回结果 | array |  |
| projectCode | 项目编号 | string |  |
| channelCode | 通道编号 | string |  |
| snapPicUrl | 抓拍照片 | string |  |
| snapTime | 抓拍时间 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "channelCode": "1000038$1$0$0",  "id": "04a8dac24b97436593b3aed8482a8623",  "projectCode": "1234566",  "snapPicUrl": "http://127.0.0.1:9876/13505313-0757-11ea-b1ac-000af7c1daa2/20191118/1/baa43b11-09af-11ea-8bca-000af7c1daa2.jpg",  "snapTime": "2019-11-18 11:01:34"  }  ],  "success": true  } |

## 1.6看板中心

#### 1.6.1集团魔墙

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

8900界面魔墙接口,第三方对接可忽略

##### 1.6.1.1 集团魔墙名称

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/group/name

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/group/name?userId=1 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "集团魔墙",  "success": true  } |

##### 1.6.1.2 集团魔墙概览

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/group/projectReport/byType

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/group/projectReport/byType?userId=1 |

**返回结果:**

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

按照项目状态,片区,项目分类统计

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "2003": [  {  "countProject": 1,  "name": "市政工程\r\n市政工程",  "type": "2",  "typeCode": "2003"  },  {  "countProject": 7,  "name": "其他",  "type": "99",  "typeCode": "2003"  }  ],  "2005": [  {  "countProject": 1,  "name": "完工",  "type": "4",  "typeCode": "2005"  },  {  "countProject": 1,  "name": "停工",  "type": "5",  "typeCode": "2005"  },  {  "countProject": 6,  "name": "其他",  "type": "99",  "typeCode": "2005"  },  {  "countProject": 0,  "name": "筹备",  "type": "1",  "typeCode": "2005"  },  {  "countProject": 0,  "name": "立项",  "type": "2",  "typeCode": "2005"  },  {  "countProject": 0,  "name": "在建",  "type": "3",  "typeCode": "2005"  }  ],  "2033": [  {  "countArea": 10000001999,  "countProject": 5,  "name": "东北片区",  "type": "1",  "typeCode": "2033"  },  {  "countArea": 1000,  "countProject": 2,  "name": "西北片区",  "type": "3",  "typeCode": "2033"  },  {  "countArea": 50000,  "countProject": 1,  "name": "华中片区",  "type": "5",  "typeCode": "2033"  }  ]  },  "success": true  } |

##### 1.6.1.3 集团魔墙设备在线统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/group/device/online

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/group/device/online?userId=1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| data | 返回结果 | array |  |
| accessControl | 门禁设备总数 | long |  |
| accessControlOnline | 门禁设备在线总数 | long |  |
| brake | 道闸设备总数 | long |  |
| brakeOnline | 道闸设备在线总数 | long |  |
| encoder | 编码器设备总数 | long |  |
| encoderOnline | 编码器设备在线总数 | long |  |
| environment | 动环设备总数 | long |  |
| environmentOnline | 动环设备在线总数 | long |  |
| intelligence | 智能设备总数 | long |  |
| intelligenceOnline | 智能设备在线总数 | long |  |
| itc | 卡口设备总数 | long |  |
| itcOnline | 卡口设备在线总数 | long |  |
| orgCode | 工地所属组织编码 | string |  |
| projectCode | 工地编码 | string |  |
| projectName | 工地名称 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "accessControl": 0,  "accessControlOnline": 0,  "brake": 0,  "brakeOnline": 0,  "encoder": 0,  "encoderOnline": 0,  "environment": 0,  "environmentOnline": 0,  "intelligence": 0,  "intelligenceOnline": 0,  "itc": 0,  "itcOnline": 0,  "orgCode": "001007",  "projectCode": "1454556156",  "projectName": "test工地"  },  {  "accessControl": 0,  "accessControlOnline": 0,  "brake": 0,  "brakeOnline": 0,  "encoder": 0,  "encoderOnline": 0,  "environment": 0,  "environmentOnline": 0,  "intelligence": 0,  "intelligenceOnline": 0,  "itc": 0,  "itcOnline": 0,  "orgCode": "001009",  "projectCode": "55545",  "projectName": "测试"  },  {  "accessControl": 0,  "accessControlOnline": 0,  "brake": 0,  "brakeOnline": 0,  "encoder": 0,  "encoderOnline": 0,  "environment": 0,  "environmentOnline": 0,  "intelligence": 0,  "intelligenceOnline": 0,  "itc": 0,  "itcOnline": 0,  "orgCode": "001011",  "projectCode": "5651656",  "projectName": "4484456456"  },  {  "accessControl": 0,  "accessControlOnline": 0,  "brake": 0,  "brakeOnline": 0,  "encoder": 1,  "encoderOnline": 1,  "environment": 0,  "environmentOnline": 0,  "intelligence": 3,  "intelligenceOnline": 3,  "itc": 0,  "itcOnline": 0,  "orgCode": "001002",  "projectCode": "1234566",  "projectName": "小肥羊工地666"  },  {  "accessControl": 0,  "accessControlOnline": 0,  "brake": 0,  "brakeOnline": 0,  "encoder": 0,  "encoderOnline": 0,  "environment": 0,  "environmentOnline": 0,  "intelligence": 0,  "intelligenceOnline": 0,  "itc": 0,  "itcOnline": 0,  "orgCode": "001010",  "projectCode": "48645645",  "projectName": "15455滴滴滴"  },  {  "accessControl": 0,  "accessControlOnline": 0,  "brake": 0,  "brakeOnline": 0,  "encoder": 0,  "encoderOnline": 0,  "environment": 0,  "environmentOnline": 0,  "intelligence": 0,  "intelligenceOnline": 0,  "itc": 0,  "itcOnline": 0,  "orgCode": "001013",  "projectCode": "1456465",  "projectName": "77777777777777777777"  },  {  "accessControl": 0,  "accessControlOnline": 0,  "brake": 0,  "brakeOnline": 0,  "encoder": 0,  "encoderOnline": 0,  "environment": 0,  "environmentOnline": 0,  "intelligence": 0,  "intelligenceOnline": 0,  "itc": 0,  "itcOnline": 0,  "orgCode": "001012",  "projectCode": "14564556",  "projectName": "5"  },  {  "accessControl": 1,  "accessControlOnline": 1,  "brake": 0,  "brakeOnline": 0,  "encoder": 0,  "encoderOnline": 0,  "environment": 0,  "environmentOnline": 0,  "intelligence": 1,  "intelligenceOnline": 1,  "itc": 0,  "itcOnline": 0,  "orgCode": "001003",  "projectCode": "123456798",  "projectName": "大灰狼工地"  }  ],  "success": true  } |

##### 1.6.1.4 集团魔墙当天人脸考勤

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/group/face/report/today

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/group/face/report/today?userId=1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| data | 返回结果 | array |  |
| attendance | 考勤数 | long |  |
| total | 总数 | long |  |
| projectCode | 工地编号 | string |  |
| projectName | 工地名称 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "attendance": 4,  "projectCode": "1234566",  "projectName": "小肥羊工地666",  "total": 5  },  {  "attendance": 1,  "projectCode": "123456798",  "projectName": "大灰狼工地",  "total": 3  },  {  "attendance": 0,  "projectCode": "1454556156",  "projectName": "test工地",  "total": 0  },  {  "attendance": 0,  "projectCode": "14564556",  "projectName": "5",  "total": 0  },  {  "attendance": 0,  "projectCode": "1456465",  "projectName": "77777777777777777777",  "total": 0  },  {  "attendance": 0,  "projectCode": "48645645",  "projectName": "15455滴滴滴",  "total": 0  },  {  "attendance": 0,  "projectCode": "55545",  "projectName": "测试",  "total": 0  },  {  "attendance": 0,  "projectCode": "5651656",  "projectName": "4484456456",  "total": 0  }  ],  "success": true  } |

##### 1.6.1.5 集团魔墙当天车流量统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/group/car/report/today

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/group/car/report/today?userId=1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| data | 返回结果 | array |  |
| attendance | 考勤数 | long |  |
| total | 总数 | long |  |
| projectCode | 工地编号 | string |  |
| projectName | 工地名称 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "data": {  "hours": {  "result": {  "x": [  "0",  "1",  "2",  "3",  "4",  "5",  "6",  "7",  "8",  "9",  "10",  "11",  "12",  "13",  "14",  "15",  "16",  "17",  "18",  "19",  "20",  "21",  "22",  "23"  ],  "y": {  "out\_y": [  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  140,  458,  0,  0,  0,  0  ],  "in\_y": [  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  39,  194,  29,  0,  0,  0,  0,  0,  0  ]  }  },  "countName": "当天车流量数据统计"  },  "day": {  "result": {  "x": [  "11-01",  "11-02",  "11-03",  "11-04",  "11-05",  "11-06",  "11-07",  "11-08",  "11-09",  "11-10",  "11-11",  "11-12",  "11-13",  "11-14",  "11-15",  "11-16",  "11-17",  "11-18",  "11-19",  "11-20",  "11-21",  "11-22",  "11-23",  "11-24",  "11-25",  "11-26",  "11-27",  "11-28",  "11-29",  "11-30"  ],  "y": {  "out\_y": [  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  598,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0  ],  "in\_y": [  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  262,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0  ]  }  },  "countName": "本月车流量数据统计"  }  },  "success": true,  "errMsg": "success"  },  "success": true  } |

##### 1.6.1.6 集团魔墙实时数据统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/group/realTime/data

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/group/realTime/data?userId=1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| data | 返回结果 | array |  |
| abnormalSignNum | 当日签到异常数 | long |  |
| alarmNum | 当日未佩戴安全帽报警数 | long |  |
| enterCar | 当日进场车辆树 | long |  |
| exitCar | 当日出场车辆树 | long |  |
| humidityAlarm | 当日湿度报警数 | long |  |
| noiseAlarm | 当日噪声报警数 | long |  |
| normalSignNum | 当日正常签到数 | long |  |
| pm100Amarm | 当日pm10报警数 | long |  |
| pm10Amarm | 当日pm10报警数 | long |  |
| pm25Amarm | 当日pm2.5报警数 | long |  |
| projectCode | 工地编号 | string |  |
| projectName | 工地名称 | string |  |
| registerNum | 登记人数 | long |  |
| smogAmarm | 当日烟雾报警数 | long |  |
| temperatureAlarm | 当日温度报警数 | long |  |
| windAlarm | 当日风速报警数 | long |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "10000000",  "projectName": "默认工地",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "12256456456",  "projectName": "test工地",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 5,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "1234566",  "projectName": "小肥羊工地666",  "registerNum": 5,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 3,  "exitCar": 2,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 3,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "123456798",  "projectName": "大灰狼工地",  "registerNum": 3,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "132654",  "projectName": "杭州大华重大工地现场就看得开发电机房开发的疯狂地飞快的附件肯德基",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "1454556156",  "projectName": "test工地",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "14564556",  "projectName": "5",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "1456465",  "projectName": "77777777777777777777",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "48645645",  "projectName": "15455滴滴滴",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "545445656",  "projectName": "125551515",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "55545",  "projectName": "测试",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  },  {  "abnormalSignNum": 0,  "alarmNum": 0,  "enterCar": 0,  "exitCar": 0,  "humidityAlarm": 0,  "noiseAlarm": 0,  "normalSignNum": 0,  "pm100Amarm": 0,  "pm10Amarm": 0,  "pm25Amarm": 0,  "projectCode": "5651656",  "projectName": "4484456456",  "registerNum": 0,  "smogAmarm": 0,  "temperatureAlarm": 0,  "windAlarm": 0  }  ],  "success": true  } |

##### 1.6.1.7 集团魔墙近7天报警统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/group/alarmReport

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/group/alarmReport?userId=1 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "alarm": 1,  "time": "2020-08-23",  "total": 2  },  {  "alarm": 13,  "time": "2020-08-22",  "total": 13  },  {  "alarm": 24,  "time": "2020-08-21",  "total": 31  },  {  "alarm": 34,  "time": "2020-08-20",  "total": 37  },  {  "alarm": 27,  "time": "2020-08-19",  "total": 34  },  {  "alarm": 2355,  "time": "2020-08-18",  "total": 2361  },  {  "alarm": 0,  "time": "2020-08-17",  "total": 0  }  ],  "success": true  } |

#### 1.6.2工地魔墙

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

8900界面魔墙接口,第三方对接可忽略

##### 1.6.2.1 工地魔墙名称

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/project/{projectCode}/name

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 32 | Y |  |
| userId | 用户id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/project/222222/name?userId=1 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "工地魔墙",  "success": true  } |

##### 1.6.2.2 工地魔墙详情

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/project/{projectCode}/detail

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 32 | Y |  |
| userId | 用户id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/project/1456465/detail?userId=1 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "address": "辽宁省沈阳市和平区",  "affiliateName": "",  "builderLicenceNum": "",  "buildingArea": 500.0000,  "cityCode": "210100",  "completeDate": "2019-11-18 00:00:00",  "countyCode": "210102",  "createId": 1,  "createTime": "2019-11-18 15:15:42",  "dssBindOrgList": [],  "engineeringStage": "1",  "id": "9cd6ea5ea39f45a5bf31e5f3909a2f52",  "ipmsParkLotList": [],  "isMajorProject": "Y",  "magicWallName": "工地魔墙",  "orgCode": "001013",  "picChange": false,  "projectActivityType": "99",  "projectCategory": "99",  "projectCode": "1456465",  "projectCollect": "N",  "projectDescription": "",  "projectDistrict": "1",  "projectImage": "",  "projectName": "77777777777777777777",  "projectProgress": "10%",  "projectSource": "",  "projectStatus": "99",  "projectSubContractorBindList": [],  "projectSubContractorCodeList": [],  "projectSubContractorNameList": [],  "provinceCode": "210000",  "snapPicChannelCodeList": [],  "startDate": "2019-11-18 00:00:00",  "totalContractAmt": 100.000000,  "updateId": 1,  "updateTime": "2019-11-18 15:18:18"  },  "success": true  } |

##### 1.6.2.3 工地魔墙设备统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/project/{projectCode}/device/online

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 32 | Y |  |
| userId | 用户id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/project/222222/device/online?userId=1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| data | 返回结果 | object |  |
| accessControl | 门禁设备总数 | long |  |
| accessControlOnline | 门禁设备在线总数 | long |  |
| brake | 道闸设备总数 | long |  |
| brakeOnline | 道闸设备在线总数 | long |  |
| encoder | 编码器设备总数 | long |  |
| encoderOnline | 编码器设备在线总数 | long |  |
| environment | 动环设备总数 | long |  |
| environmentOnline | 动环设备在线总数 | long |  |
| intelligence | 智能设备总数 | long |  |
| intelligenceOnline | 智能设备在线总数 | long |  |
| itc | 卡口设备总数 | long |  |
| itcOnline | 卡口设备在线总数 | long |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "accessControl": 0,  "accessControlOnline": 0,  "brake": 0,  "brakeOnline": 0,  "encoder": 0,  "encoderOnline": 0,  "environment": 0,  "environmentOnline": 0,  "intelligence": 0,  "intelligenceOnline": 0,  "itc": 0,  "itcOnline": 0  },  "success": true  } |

##### 1.6.2.4 工地魔墙当天车流量统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/project/{projectCode}/carReport

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 32 | Y |  |
| userId | 用户id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/project/222222/carReport?userId=1 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "data": {  "hours": {  "countName": "当天车流量数据统计",  "result": {  "x": [  "0",  "1",  "2",  "3",  "4",  "5",  "6",  "7",  "8",  "9",  "10",  "11",  "12",  "13",  "14",  "15",  "16",  "17",  "18",  "19",  "20",  "21",  "22",  "23"  ],  "y": {  "in\_y": [  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  39,  194,  29,  0,  0,  0,  0,  0,  0  ],  "out\_y": [  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  0,  140,  458,  0,  0,  0,  0  ]  }  }  }  },  "errMsg": "success",  "success": true  },  "success": true  } |

##### 1.6.2.5 工地魔墙当天环境检测报警统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/project/{projectCode}/environmentAlarm

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 32 | Y |  |
| userId | 用户id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/project/222222/environmentAlarm?userId=1 |

**返回结果:**

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

**示例:**

|  |
| --- |
| { |

##### 1.6.2.6 工地魔墙前7天考勤统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/project/{projectCode}/attendanceReport

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 32 | Y |  |
| userId | 用户id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/project/222222/attendanceReport?userId=1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| data | 返回结果 | object |  |
| attendance | 考勤数 | long |  |
| total | 总数 | long |  |
| time | 时间 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "attendance": 0,  "time": "2019-11-17",  "total": 0  },  {  "attendance": 0,  "time": "2019-11-16",  "total": 0  },  {  "attendance": 0,  "time": "2019-11-15",  "total": 0  },  {  "attendance": 0,  "time": "2019-11-14",  "total": 0  },  {  "attendance": 0,  "time": "2019-11-13",  "total": 0  },  {  "attendance": 0,  "time": "2019-11-12",  "total": 0  },  {  "attendance": 0,  "time": "2019-11-11",  "total": 0  }  ],  "success": true  } |

##### 1.6.2.7 工地魔墙前7天安全帽报警统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/project/{projectCode}/helmetAlarm

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 32 | Y |  |
| userId | 用户id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/project/222222/helmetAlarm?userId=1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| errMsg | 错误原因 | string |  |
| data | 返回结果 | object |  |
| alarm | 未佩戴数 | long |  |
| total | 总数 | long |  |
| time | 时间 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "alarm": 0,  "time": "2019-11-17",  "total": 0  },  {  "alarm": 0,  "time": "2019-11-16",  "total": 0  },  {  "alarm": 0,  "time": "2019-11-15",  "total": 0  },  {  "alarm": 0,  "time": "2019-11-14",  "total": 0  },  {  "alarm": 0,  "time": "2019-11-13",  "total": 0  },  {  "alarm": 0,  "time": "2019-11-12",  "total": 0  },  {  "alarm": 0,  "time": "2019-11-11",  "total": 0  }  ],  "success": true  } |

##### 1.6.2.8 工地魔墙当天劳务统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/project/{projectCode}/labourReport

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| projectCode | 工地编号 | string | 32 | Y |  |
| userId | 用户id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/project/222222/labourReport?userId=1 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "attendanceReportDetailList": [  {  "attendance": 3,  "total": 3,  "workTypeCode": "1",  "workTypeName": "砌筑工（建筑瓦工、瓦工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "15",  "workTypeName": "管工（管道工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "47",  "workTypeName": "测量放线工（测量工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "6",  "workTypeName": "高处作业吊篮操作工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "38",  "workTypeName": "幕墙制作工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "29",  "workTypeName": "抹灰工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "20",  "workTypeName": "挖掘铲运和桩工机械司机"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "52",  "workTypeName": "古建筑传统彩画工（彩绘工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "11",  "workTypeName": "通风工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "43",  "workTypeName": "石工（石作业工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "2",  "workTypeName": "窑炉修筑工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "34",  "workTypeName": "室内成套设施安装工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "25",  "workTypeName": "桩机操作工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "16",  "workTypeName": "变电安装工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "48",  "workTypeName": "线路架设工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "7",  "workTypeName": "高处作业吊篮安装拆卸工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "39",  "workTypeName": "防水工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "30",  "workTypeName": "油漆工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "21",  "workTypeName": "推土机司机"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "53",  "workTypeName": "古建筑传统油工（推光漆工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "12",  "workTypeName": "起重工（安装起重工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "44",  "workTypeName": "焊工（电焊工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "3",  "workTypeName": "钢筋工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "35",  "workTypeName": "建筑门窗幕墙安装工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "26",  "workTypeName": "起重信号工（起重信号司索工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "17",  "workTypeName": "电工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "49",  "workTypeName": "古建筑传统木工（木雕工、匾额工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "8",  "workTypeName": "混凝土工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "40",  "workTypeName": "木工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "31",  "workTypeName": "镶贴工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "22",  "workTypeName": "铲运机司机"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "99",  "workTypeName": "其他"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "13",  "workTypeName": "安装钳工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "45",  "workTypeName": "爆破工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "4",  "workTypeName": "架子工（普通架子工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "36",  "workTypeName": "幕墙安装工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "27",  "workTypeName": "建筑起重机械安装拆卸工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "18",  "workTypeName": "弱电工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "50",  "workTypeName": "古建筑传统瓦工（砧刻工、砌花街工、泥塑工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "9",  "workTypeName": "模板工（混凝土模板工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "41",  "workTypeName": "手工木工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "32",  "workTypeName": "涂裱工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "23",  "workTypeName": "土石方挖掘机司机"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "14",  "workTypeName": "电气设备安装工（电气安装调试工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "46",  "workTypeName": "除尘工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "5",  "workTypeName": "附着升降脚手架安装拆卸工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "37",  "workTypeName": "建筑门窗安装工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "28",  "workTypeName": "装饰装修工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "19",  "workTypeName": "司泵工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "51",  "workTypeName": "古建筑传统石工（石雕工、砧细工）"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "10",  "workTypeName": "机械设备安装工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "42",  "workTypeName": "精细木工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "33",  "workTypeName": "装饰装修木工"  },  {  "attendance": 0,  "total": 0,  "workTypeCode": "24",  "workTypeName": "打桩工"  }  ],  "attendanceReportTotal": {  "attendance": 3,  "total": 3  }  },  "success": true  } |

##### 1.6.1.9 工地魔墙近7天报警统计

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/magicWall/project/{projectCode}/alarmReport

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| userId | 用户id | long | 20 | Y |  |
| projectCode | 工地编号 | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/magicWall/project/123456/alarmReport?userId=1 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "alarm": 0,  "time": "2020-08-23",  "total": 0  },  {  "alarm": 13,  "time": "2020-08-22",  "total": 13  },  {  "alarm": 17,  "time": "2020-08-21",  "total": 17  },  {  "alarm": 32,  "time": "2020-08-20",  "total": 33  },  {  "alarm": 22,  "time": "2020-08-19",  "total": 29  },  {  "alarm": 2349,  "time": "2020-08-18",  "total": 2349  },  {  "alarm": 0,  "time": "2020-08-17",  "total": 0  }  ],  "success": true  } |

## 1.7系统配置

### 1.7.1字典管理

**接口描述:**

接口请求头中的userId和userName及token为1.1.2 鉴权参数获取 接口返回的id,loginName及token

端口默认8090,外网情况下需开通相应端口映射

#### 1.7.1.1字典大类查询

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/dic/dicType/page

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**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 |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| typeName | 字典大类名称 | string | 64 | N | 仅searchType为2时有效 |
| typeCode | 字典大类编码 | string | 64 | N | 仅searchType为2时有效 |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/dic/dicType/page?pageNum=1&pageSize=20&searchType=1 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| currentPage | 当前页 | int |  |
| pageData | 分页数据 | int |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

pageData字段说明

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| allowAdd | 是否允许新增 | string |  |
| allowDelete | 是否允许删除 | string |  |
| allowEdit | 是否允许修改 | string |  |
| id | 记录id | string |  |
| memo | 备注 | string |  |
| stat | 状态 | string | 1:有效;0:无效 |
| typeCode | 字典编码 | string |  |
| typeName | 字典名称 | string |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "currentPage": 1,  "pageData": [  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1111",  "memo": "项目活动类型",  "stat": "1",  "typeCode": "2001",  "typeName": "项目活动类型"  },  {  "allowAdd": "N",  "allowDelete": "N",  "allowEdit": "N",  "id": "1112",  "memo": "行政区划",  "stat": "1",  "typeCode": "2002",  "typeName": "行政区划"  },  {  "allowAdd": "N",  "allowDelete": "N",  "allowEdit": "N",  "id": "1113",  "memo": "项目分类",  "stat": "1",  "typeCode": "2003",  "typeName": "项目分类"  },  {  "allowAdd": "N",  "allowDelete": "N",  "allowEdit": "N",  "id": "1114",  "memo": "性别",  "stat": "1",  "typeCode": "2004",  "typeName": "性别"  },  {  "allowAdd": "N",  "allowDelete": "N",  "allowEdit": "N",  "id": "1115",  "memo": "项目状态",  "stat": "1",  "typeCode": "2005",  "typeName": "项目状态"  },  {  "allowAdd": "N",  "allowDelete": "N",  "allowEdit": "N",  "id": "1116",  "memo": "民族",  "stat": "1",  "typeCode": "2006",  "typeName": "民族"  },  {  "allowAdd": "N",  "allowDelete": "N",  "allowEdit": "N",  "id": "1117",  "memo": "证件类型",  "stat": "1",  "typeCode": "2007",  "typeName": "证件类型"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1118",  "memo": "文化程度",  "stat": "1",  "typeCode": "2008",  "typeName": "文化程度"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1119",  "memo": "婚姻状况",  "stat": "1",  "typeCode": "2009",  "typeName": "婚姻状况"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1120",  "memo": "政治面貌",  "stat": "1",  "typeCode": "2010",  "typeName": "政治面貌"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1123",  "memo": "当前工种",  "stat": "1",  "typeCode": "2013",  "typeName": "当前工种"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1132",  "memo": "当前工程阶段",  "stat": "1",  "typeCode": "2022",  "typeName": "当前工程阶段"  },  {  "allowAdd": "N",  "allowDelete": "N",  "allowEdit": "N",  "id": "1133",  "memo": "单位类型",  "stat": "1",  "typeCode": "2023",  "typeName": "单位类型"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1134",  "memo": "单位性质",  "stat": "1",  "typeCode": "2024",  "typeName": "单位性质"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1135",  "memo": "注册资本币种",  "stat": "1",  "typeCode": "2025",  "typeName": "注册资本币种"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1136",  "memo": "企业经营状态",  "stat": "1",  "typeCode": "2026",  "typeName": "企业经营状态"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1137",  "memo": "参建类型",  "stat": "1",  "typeCode": "2027",  "typeName": "参建类型"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1138",  "memo": "工资发放模式",  "stat": "1",  "typeCode": "2028",  "typeName": "工资发放模式"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1139",  "memo": "门禁卡类型",  "stat": "1",  "typeCode": "2029",  "typeName": "门禁卡类型"  },  {  "allowAdd": "Y",  "allowDelete": "N",  "allowEdit": "N",  "id": "1140",  "memo": "工人住宿类型",  "stat": "1",  "typeCode": "2030",  "typeName": "工人住宿类型"  }  ],  "pageSize": 20,  "totalPage": 2,  "totalRows": 27  },  "success": true  } |

#### 1.7.1.2查询字典小类列表

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/dic/page

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**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 |  |
| searchType | 查询模式 | int | 2 | Y | 1:模糊;2:精确 |
| searchKey | 模糊查询 | string | 64 | N | 仅searchType为1时有效 |
| typeCode | 字典大类编码 | char | 8 | Y |  |
| itemName | 字典名称 | string | 64 | N | 仅searchType为2时有效 |
| itemCode | 字典编码 | char | 8 | N | 仅searchType为2时有效 |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/dic/page?pageNum=1&pageSize=20&typeCode=2003 |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | string | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| currentPage | 当前页 | int |  |
| pageData | 分页数据 | int |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

pageData字段说明

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| allowDelete | 是否允许删除 | string |  |
| allowEdit | 是否允许修改 | string |  |
| itemCode | 字典编码 | string |  |
| itemName | 字典名称 | string |  |
| id | 记录id | string |  |
| itemType | 字典大类编码 | string |  |
| stat | 状态 | string | 1:有效;0:无效 |
| sort | 排序 | int |  |
| memo | 备注 | int |  |

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "currentPage": 1,  "pageData": [  {  "allowDelete": "N",  "allowEdit": "N",  "id": "555550001",  "itemCode": "1",  "itemName": "房屋建筑工程",  "itemType": "2003",  "memo": "默认值",  "sort": 1,  "stat": "1"  },  {  "allowDelete": "N",  "allowEdit": "N",  "id": "555550002",  "itemCode": "2",  "itemName": "市政工程\r\n市政工程",  "itemType": "2003",  "sort": 2,  "stat": "1"  },  {  "allowDelete": "N",  "allowEdit": "N",  "id": "555550003",  "itemCode": "99",  "itemName": "其他",  "itemType": "2003",  "sort": 99,  "stat": "1"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 3  },  "success": true  } |

#### 1.7.1.3字典新增

**接口描述:**

--

**请求语法(URI):**

POST /cims/1.0.0/dic/add

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| itemCode | 字典编码 | string | 64 | Y |  |
| itemName | 字典名称 | string | 64 | Y |  |
| itemType | 字典大类编码 | string | 64 | Y |  |
| itemPar1 | 参数1 | string | 64 | N |  |
| itemPar2 | 参数2 | string | 64 | N |  |
| memo | 备注 | string | 255 | N |  |

**示例:**

|  |
| --- |
| {  "itemCode": "5",  "itemName": "TT",  "itemPar1": "1",  "itemPar2": "2",  "itemType": "2032",  "memo": "Test"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "3fc7cf79e36d4b2b910b15fa56b845da",  "success": true  } |

#### 1.7.1.4字典修改

**接口描述:**

--

**请求语法(URI):**

POST /cims/1.0.0/dic/edit

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 字典id | string | 32 | Y |  |
| itemCode | 字典编码 | string | 64 | Y | 不可编辑 |
| itemName | 字典名称 | string | 64 | Y |  |
| itemType | 字典大类编码 | string | 64 | Y |  |
| memo | 备注 | string | 255 | N |  |

**示例:**

|  |
| --- |
| {  "id": "4a92213bea704f8a8846b1494959d4e8",  "itemCode": "5",  "itemName": "TT",  "itemType": "2032",  "memo": "Test"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": "3fc7cf79e36d4b2b910b15fa56b845da",  "success": true  } |

#### 1.7.1.5根据字典大类查询小类列表

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/dic/list/{typeCode}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| typeCode | 字典大类编码 | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/dic/list/2001 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "1": "勘察",  "2": "设计",  "3": "施工总承包",  "4": "施工专业承包",  "5": "施工劳务",  "6": "监理",  "7": "工程总承包",  "8": "项目管理",  "99": "其他"  }  ],  "success": true  } |

#### 1.7.1.6字典查看

**接口描述:**

根据字典id查看

**请求语法(URI):**

GET /cims/1.0.0/dic/view/{id}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 字典id | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/dic/view/3e888e461cec480b9f6eebda956126d2 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "allowDelete": "Y",  "allowEdit": "Y",  "id": "545be2923cf84701bb71c0016a34c732",  "itemCode": "5",  "itemName": "TT",  "itemPar1": "1",  "itemPar2": "2",  "itemType": "2016",  "memo": "Test",  "sort": 99,  "stat": "1"  },  "success": true  } |

#### 1.7.1.7字典查看

**接口描述:**

根据字典编码查看

**请求语法(URI):**

GET /cims/1.0.0/dic/view/{type}/{code}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| type | 字典大类编码 | string | 32 | Y |  |
| code | 字典编码 | string | 32 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/dic/view/2001/1 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": {  "allowDelete": "N",  "allowEdit": "N",  "id": "666660001",  "itemCode": "1",  "itemName": "勘察",  "itemType": "2001",  "sort": 1,  "stat": "1"  },  "success": true  } |

#### 1.7.1.8获得所有片区下的省编码

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/dic/area/province/list

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

--

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/dic/area/province/list |

**返回结果:**

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

**示例:**

{

"code": 200,

"data": {

"1": [

{

"ITEM\_CODE": "210000",

"ITEM\_NAME": "辽宁省"

},

{

"ITEM\_CODE": "220000",

"ITEM\_NAME": "吉林省"

},

{

"ITEM\_CODE": "230000",

"ITEM\_NAME": "黑龙江省"

}

],

"2": [

{

"ITEM\_CODE": "110000",

"ITEM\_NAME": "北京市"

},

{

"ITEM\_CODE": "120000",

"ITEM\_NAME": "天津市"

},

{

"ITEM\_CODE": "130000",

"ITEM\_NAME": "河北省"

},

{

"ITEM\_CODE": "140000",

"ITEM\_NAME": "山西省"

},

{

"ITEM\_CODE": "150000",

"ITEM\_NAME": "内蒙古自治区"

}

],

"3": [

{

"ITEM\_CODE": "610000",

"ITEM\_NAME": "陕西省"

},

{

"ITEM\_CODE": "620000",

"ITEM\_NAME": "甘肃省"

},

{

"ITEM\_CODE": "630000",

"ITEM\_NAME": "青海省"

},

{

"ITEM\_CODE": "640000",

"ITEM\_NAME": "宁夏回族自治区"

},

{

"ITEM\_CODE": "650000",

"ITEM\_NAME": "新疆维吾尔自治区"

}

],

"4": [

{

"ITEM\_CODE": "500000",

"ITEM\_NAME": "重庆市"

},

{

"ITEM\_CODE": "510000",

"ITEM\_NAME": "四川省"

},

{

"ITEM\_CODE": "520000",

"ITEM\_NAME": "贵州省"

},

{

"ITEM\_CODE": "530000",

"ITEM\_NAME": "云南省"

},

{

"ITEM\_CODE": "540000",

"ITEM\_NAME": "西藏自治区"

}

],

"5": [

{

"ITEM\_CODE": "410000",

"ITEM\_NAME": "河南省"

},

{

"ITEM\_CODE": "420000",

"ITEM\_NAME": "湖北省"

},

{

"ITEM\_CODE": "430000",

"ITEM\_NAME": "湖南省"

}

],

"6": [

{

"ITEM\_CODE": "310000",

"ITEM\_NAME": "上海市"

},

{

"ITEM\_CODE": "320000",

"ITEM\_NAME": "江苏省"

},

{

"ITEM\_CODE": "330000",

"ITEM\_NAME": "浙江省"

},

{

"ITEM\_CODE": "340000",

"ITEM\_NAME": "安徽省"

},

{

"ITEM\_CODE": "350000",

"ITEM\_NAME": "福建省"

},

{

"ITEM\_CODE": "360000",

"ITEM\_NAME": "江西省"

},

{

"ITEM\_CODE": "370000",

"ITEM\_NAME": "山东省"

}

],

"7": [

{

"ITEM\_CODE": "440000",

"ITEM\_NAME": "广东省"

},

{

"ITEM\_CODE": "450000",

"ITEM\_NAME": "广西壮族自治区"

},

{

"ITEM\_CODE": "460000",

"ITEM\_NAME": "海南省"

}

],

"8": [

{

"ITEM\_CODE": "710000",

"ITEM\_NAME": "台湾省"

},

{

"ITEM\_CODE": "810000",

"ITEM\_NAME": "香港特别行政区"

},

{

"ITEM\_CODE": "820000",

"ITEM\_NAME": "澳门特别行政区"

}

]

},

"success": true

}

#### 1.7.1.9获取省编码

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/dic/province/list

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

--

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/dic/province/list |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "ITEM\_CODE": "110000",  "ITEM\_NAME": "北京市"  },  {  "ITEM\_CODE": "120000",  "ITEM\_NAME": "天津市"  },  {  "ITEM\_CODE": "130000",  "ITEM\_NAME": "河北省"  },  {  "ITEM\_CODE": "140000",  "ITEM\_NAME": "山西省"  },  {  "ITEM\_CODE": "150000",  "ITEM\_NAME": "内蒙古自治区"  },  {  "ITEM\_CODE": "210000",  "ITEM\_NAME": "辽宁省"  },  {  "ITEM\_CODE": "220000",  "ITEM\_NAME": "吉林省"  },  {  "ITEM\_CODE": "230000",  "ITEM\_NAME": "黑龙江省"  },  {  "ITEM\_CODE": "310000",  "ITEM\_NAME": "上海市"  },  {  "ITEM\_CODE": "320000",  "ITEM\_NAME": "江苏省"  },  {  "ITEM\_CODE": "330000",  "ITEM\_NAME": "浙江省"  },  {  "ITEM\_CODE": "340000",  "ITEM\_NAME": "安徽省"  },  {  "ITEM\_CODE": "350000",  "ITEM\_NAME": "福建省"  },  {  "ITEM\_CODE": "360000",  "ITEM\_NAME": "江西省"  },  {  "ITEM\_CODE": "370000",  "ITEM\_NAME": "山东省"  },  {  "ITEM\_CODE": "410000",  "ITEM\_NAME": "河南省"  },  {  "ITEM\_CODE": "420000",  "ITEM\_NAME": "湖北省"  },  {  "ITEM\_CODE": "430000",  "ITEM\_NAME": "湖南省"  },  {  "ITEM\_CODE": "440000",  "ITEM\_NAME": "广东省"  },  {  "ITEM\_CODE": "450000",  "ITEM\_NAME": "广西壮族自治区"  },  {  "ITEM\_CODE": "460000",  "ITEM\_NAME": "海南省"  },  {  "ITEM\_CODE": "500000",  "ITEM\_NAME": "重庆市"  },  {  "ITEM\_CODE": "510000",  "ITEM\_NAME": "四川省"  },  {  "ITEM\_CODE": "520000",  "ITEM\_NAME": "贵州省"  },  {  "ITEM\_CODE": "530000",  "ITEM\_NAME": "云南省"  },  {  "ITEM\_CODE": "540000",  "ITEM\_NAME": "西藏自治区"  },  {  "ITEM\_CODE": "610000",  "ITEM\_NAME": "陕西省"  },  {  "ITEM\_CODE": "620000",  "ITEM\_NAME": "甘肃省"  },  {  "ITEM\_CODE": "630000",  "ITEM\_NAME": "青海省"  },  {  "ITEM\_CODE": "640000",  "ITEM\_NAME": "宁夏回族自治区"  },  {  "ITEM\_CODE": "650000",  "ITEM\_NAME": "新疆维吾尔自治区"  },  {  "ITEM\_CODE": "710000",  "ITEM\_NAME": "台湾省"  },  {  "ITEM\_CODE": "810000",  "ITEM\_NAME": "香港特别行政区"  },  {  "ITEM\_CODE": "820000",  "ITEM\_NAME": "澳门特别行政区"  }  ],  "success": true  } |

#### 1.7.1.10根据省编码获取市编码

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/dic/city/list/{provinceCode}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| provinceCode | 省编码 | char | 6 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/dic/city/list/650000 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "ITEM\_CODE": "340100",  "ITEM\_NAME": "合肥市"  },  {  "ITEM\_CODE": "340200",  "ITEM\_NAME": "芜湖市"  },  {  "ITEM\_CODE": "340300",  "ITEM\_NAME": "蚌埠市"  },  {  "ITEM\_CODE": "340400",  "ITEM\_NAME": "淮南市"  },  {  "ITEM\_CODE": "340500",  "ITEM\_NAME": "马鞍山市"  },  {  "ITEM\_CODE": "340600",  "ITEM\_NAME": "淮北市"  },  {  "ITEM\_CODE": "340700",  "ITEM\_NAME": "铜陵市"  },  {  "ITEM\_CODE": "340800",  "ITEM\_NAME": "安庆市"  },  {  "ITEM\_CODE": "341000",  "ITEM\_NAME": "黄山市"  },  {  "ITEM\_CODE": "341100",  "ITEM\_NAME": "滁州市"  },  {  "ITEM\_CODE": "341200",  "ITEM\_NAME": "阜阳市"  },  {  "ITEM\_CODE": "341300",  "ITEM\_NAME": "宿州市"  },  {  "ITEM\_CODE": "341500",  "ITEM\_NAME": "六安市"  },  {  "ITEM\_CODE": "341600",  "ITEM\_NAME": "亳州市"  },  {  "ITEM\_CODE": "341700",  "ITEM\_NAME": "池州市"  },  {  "ITEM\_CODE": "341800",  "ITEM\_NAME": "宣城市"  }  ],  "success": true  } |

#### 1.7.1.11根据市编码获取区县编码

**接口描述:**

--

**请求语法(URI):**

GET /cims/1.0.0/dic/county/list/{cityCode}

**请求头:**

|  |
| --- |
| Content-type: application/json  token:---  userId:---  userName:--- |

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| cityCode | 市编码 | char | 6 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8090/cims/1.0.0/dic/county/list/340100 |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "code": 200,  "data": [  {  "ITEM\_CODE": "340102",  "ITEM\_NAME": "瑶海区"  },  {  "ITEM\_CODE": "340103",  "ITEM\_NAME": "庐阳区"  },  {  "ITEM\_CODE": "340104",  "ITEM\_NAME": "蜀山区"  },  {  "ITEM\_CODE": "340111",  "ITEM\_NAME": "包河区"  },  {  "ITEM\_CODE": "340121",  "ITEM\_NAME": "长丰县"  },  {  "ITEM\_CODE": "340122",  "ITEM\_NAME": "肥东县"  },  {  "ITEM\_CODE": "340123",  "ITEM\_NAME": "肥西县"  },  {  "ITEM\_CODE": "340124",  "ITEM\_NAME": "庐江县"  },  {  "ITEM\_CODE": "340181",  "ITEM\_NAME": "巢湖市"  }  ],  "success": true  } |

# 附录

## 3.1字典说明

|  |  |
| --- | --- |
| 字典编码 | 字典值 |
| 2001 | 项目活动类型 |
| 2002 | 行政区划 |
| 2003 | 项目分类 |
| 2004 | 性别 |
| 2005 | 项目状态 |
| 2006 | 民族 |
| 2007 | 证件类型 |
| 2008 | 文化程度 |
| 2009 | 婚姻状况 |
| 2010 | 政治面貌 |
| 2013 | 当前工种 |
| 2022 | 当前工程阶段 |
| 2023 | 单位类型 |
| 2024 | 单位性质 |
| 2025 | 注册资本币种 |
| 2026 | 企业经营状态 |
| 2027 | 参建类型 |
| 2028 | 工资发放模式 |
| 2029 | 门禁卡类型 |
| 2030 | 工人住宿类型 |
| 2031 | 工人角色 |
| 2032 | 企业部门 |
| 2033 | 片区 |
| 2034 | 发布类型 |
| 2035 | 安全帽佩戴状态 |
| 2036 | 安全帽颜色 |
| 2037 | 报警类型 |

|  |
| --- |
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