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

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文档说明

## 编写目的

智慧园区综合管理平台(以下简称平台)

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

## 阅读对象

第三方厂家、合作伙伴、开发者等

## 相关术语

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

开发指南

## 协议综述

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

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

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

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

eg1:token拼接方式:

请求url后拼接上userId,username,token

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

eg2:token的保活方式:

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

ip:port为平台的ip,端口号若无特殊说明默认为8314

https调用的话需要屏蔽证书错误响应及错误码

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

## 字符编码

UTF-8

# 资源目录

## 1.1鉴权认证

### 方式一:

**接口描述:**

目前获取鉴权参数的主要方式是通过方式一;

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

### 获取公钥

**接口描述:**

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

**请求语法(URI):**

POST /WPMS/getPublicKey

**请求头:**

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

**请求参数:**

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

**示例:**

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

**返回结果:**

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

**示例:**

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

**抓包截图:**

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

### 鉴权参数获取(token,userId,userName)

**接口描述:**

用于获取接口鉴权的token,userId,userName

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

该接口默认端口为8314

**请求语法(URI):**

POST /WPMS/login

**请求头:**

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

**请求参数:**

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

**示例:**

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

**返回结果:**

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

**测试demo:**

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

**示例:**

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

**抓包截图:**

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

### 接口鉴权方式

获取token鉴权方式见[协议综述](#_协议综述)

### 方式二:

**接口描述:**

适用于8900 v3.1.4 bugfix版本

### 1.1.1获取随机数

**接口描述:**

用于获取token的密码加密的随机数,该接口默认端口为8314

**请求语法(URI):**

POST /WPMS/getCryptKey

**请求头:**

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

**请求参数:**

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

**示例:**

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

**返回结果:**

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

**示例:**

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

**抓包截图:**

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

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

**接口描述:**

用于获取接口鉴权的token,userId,userName

**请求语法(URI):**

POST /WPMS/apiLogin

**请求头:**

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

**请求参数:**

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

**示例:**

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

**返回结果:**

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

**示例:**

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

**抓包截图:**

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

**示例:**

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

### 1.1.3接口鉴权方式

获取token鉴权方式见[协议综述](#_协议综述)

## 1.2考勤点设置

**接口描述:**

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

考勤数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.2.1 添加考勤点

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/site?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| name | 考勤点名称 | string | 32 | Y |  |
| type | 考勤点类型 | string | 8 | Y | IN表示上班考勤点  OUT表示下班考勤点  BOTH表示上下班考勤点 |
| readerId | 读卡器id | long | 20 | Y | 01-基础数据接口文档 1.2.3.4.3 |
| attendanceTypes | 考勤类型 | string | 20 | Y | 0:刷卡考勤;  1:人脸考勤;  2:指纹考勤  以逗号分隔 |
| bySimilarity | 相似度 | string | 8 | Y | 考勤类型没人脸考勤时，传空字符串 |

**示例:**

|  |
| --- |
| {  "attendanceTypes": "0,1,2",  "bySimilarity": "80",  "name": "BBB",  "readerId": 76,  "type": "BOTH"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": 8,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/site?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 125  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "attendanceTypes": "0,1,2",  "bySimilarity": "80",  "name": "DDD",  "readerId": 77,  "type": "BOTH"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 06:35:36 GMT  2d  {"data":6,"errMsg":"success!","success":true}  0 |

### 1.2.2 修改考勤点

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/site/update?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 考勤点id | long | 20 | Y | 新增返回 |
| name | 考勤点名称 | string | 32 | Y |  |
| type | 考勤点类型 | string | 8 | Y | IN表示上班考勤点  OUT表示下班考勤点  BOTH表示上下班考勤点 |
| readerId | 读卡器id | long | 20 | Y | 01-基础数据接口文档 1.2.3.4.3 不可修改 |
| attendanceTypes | 考勤类型 | string | 20 | Y | 0:刷卡考勤;  1:人脸考勤;  2:指纹考勤  以逗号分隔 |
| bySimilarity | 相似度 | string | 8 | Y | 考勤类型没人脸考勤时，传空字符串 |

**示例:**

|  |
| --- |
| {  "attendanceTypes": "0,1,2",  "bySimilarity": "70",  "id": 8,  "name": "BBB",  "readerId": 77,  "type": "BOTH"  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/site/update?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 138  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "attendanceTypes": "0,1,2",  "bySimilarity": "70",  "id": 5,  "name": "BBB\_1",  "readerId": 77,  "type": "BOTH"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 06:25:20 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.2.3 删除考勤点

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/site/delete?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| ids | 考勤点id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| {  "ids": [  7,  8,  9,  10  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/site/delete?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 37  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "ids": [  5  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 06:30:27 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.2.4 查看考勤点

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/attendance/site/{id}?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/attendance/site/1?userId=1&userName=system&token=xx |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | object |  |
| errMsg | 错误原因 | string |  |
| attendanceTypes | 考勤类型 | string |  |
| bySimilarity | 相似度 | string |  |
| channelCode | 绑定通道编码 | string |  |
| channelName | 绑定通道名称 | string |  |
| deviceModel | 设备型号 | string |  |
| deviceName | 设备名称 | string |  |
| deviceStatus | 设备状态 | string |  |
| id | 考勤点id | long |  |
| name | 考勤点名称 | string |  |
| openType | 开门类型 | int |  |
| orgName | 组织名称 | string |  |
| readerId | 读卡器id | long |  |
| readerName | 读卡器名称 | string |  |
| type | 考勤点类型 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "attendanceTypes": "0,1,2",  "bySimilarity": "87",  "channelCode": "1000016$7$0$0",  "channelName": "148人证核验\_通道1",  "deviceModel": "15",  "deviceName": "148人证核验",  "deviceStatus": "ON",  "endDate": "",  "id": 1,  "name": "test",  "openType": 33,  "orgName": "根节点",  "readerId": 38,  "readerName": "148人证核验\_通道1\_读卡器1",  "startDate": "",  "type": "BOTH"  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/attendance/site/3?systime=1586327289829 HTTP/1.1  Host: 10.31.21.218  X-Real-IP: 10.33.65.37  X-Forwarded-For: 10.33.65.37  Accept: application/json, text/javascript, \*/\*; q=0.01  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Referer: https://10.31.21.218/CardSolution/attendance/page/index\_new?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001  Accept-Encoding: gzip, deflate, br  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 06:39:22 GMT  16b  {"data":{"attendanceTypes":"0,1,2","bySimilarity":"80","channelCode":"1000003$7$0$1","channelName":"13789\_......2","deviceModel":"16","deviceName":"13789","deviceStatus":"OFF","endDate":"","id":3,"name":"BBB","openType":34,"orgName":".........","readerId":4,"readerName":"13789\_......2\_.........2","startDate":"","type":"BOTH"},"errMsg":"success!","success":true}  0 |

### 1.2.5 考勤点查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/site/page?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| singleCondition | 考勤点名称 | string | 64 | N |  |

**示例:**

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

**返回结果:**

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

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| attendanceTypes | 考勤类型 | string | 0:刷卡考勤;  1:人脸考勤;  2:指纹考勤  以逗号分隔 |
| bySimilarity | 相似度 | string |  |
| deviceStatus | 控制器状态 | string | ON在线 OFF离线 |
| id | 考勤点id | long |  |
| name | 考勤点名称 | string |  |
| orgName | 所属组织 | string |  |
| readerId | 读卡器id | long |  |
| readerName | 读卡器名称 | string |  |
| type | 考勤点类型 | string | IN表示上班考勤点  OUT表示下班考勤点  BOTH表示上下班考勤点 |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "attendanceTypes": "0,1,2",  "bySimilarity": "87",  "deviceStatus": "ON",  "endDate": "",  "id": 1,  "name": "test",  "openType": 0,  "orgName": "根节点",  "readerId": 38,  "readerName": "148人证核验\_通道1\_读卡器1",  "startDate": "",  "type": "BOTH"  },  {  "attendanceTypes": "0,1,2",  "bySimilarity": "90",  "deviceStatus": "ON",  "endDate": "",  "id": 2,  "name": "123",  "openType": 0,  "orgName": "根节点",  "readerId": 41,  "readerName": "门口机\_通道1\_读卡器1",  "startDate": "",  "type": "BOTH"  },  {  "attendanceTypes": "0,1,2",  "bySimilarity": "80",  "deviceStatus": "OFF",  "endDate": "",  "id": 3,  "name": "321",  "openType": 0,  "orgName": "根节点",  "readerId": 50,  "readerName": "test2\_通道1\_读卡器1",  "startDate": "",  "type": "BOTH"  },  {  "attendanceTypes": "0,2",  "bySimilarity": "",  "deviceStatus": "OFF",  "endDate": "",  "id": 4,  "name": "aa",  "openType": 0,  "orgName": "根节点",  "readerId": 65,  "readerName": "test123\_通道1\_读卡器1",  "startDate": "",  "type": "BOTH"  },  {  "attendanceTypes": "0",  "bySimilarity": "",  "deviceStatus": "OFF",  "endDate": "",  "id": 5,  "name": "ceshi",  "openType": 0,  "orgName": "根节点",  "readerId": 53,  "readerName": "test223\_通道1\_读卡器1",  "startDate": "",  "type": "IN"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 5  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/site/page?systime=1586327345551 HTTP/1.1  Host: 10.31.21.218  X-Real-IP: 10.33.65.37  X-Forwarded-For: 10.33.65.37  Content-Length: 27  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: https://10.31.21.218  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: https://10.31.21.218/CardSolution/attendance/page/index\_new?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001  Accept-Encoding: gzip, deflate, br  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {"pageNum":1,"pageSize":20}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 06:40:18 GMT  277  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"attendanceTypes":"0,1,2","bySimilarity":"80","deviceStatus":"OFF","endDate":"","id":3,"name":"BBB","openType":0,"orgName":".........","readerId":4,"readerName":"13789\_......2\_.........2","startDate":"","type":"BOTH"},{"attendanceTypes":"0,1,2","bySimilarity":"80","endDate":"","id":4,"name":"CCC","openType":0,"readerId":76,"startDate":"","type":"BOTH"},{"attendanceTypes":"0,1,2","bySimilarity":"80","endDate":"","id":6,"name":"DDD","openType":0,"readerId":77,"startDate":"","type":"BOTH"}],"pageSize":20,"totalPage":1,"totalRows":3},"errMsg":"success!","success":true}  0 |

## 1.3班次设置

**接口描述:**

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

班次数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.3.1 添加班次

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/daily/detail/add?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| name | 班次名称 | string | 32 | Y |  |
| segments | 班次详情 | array | -- | Y |  |

**segments字段:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| checkInDelayTime | 签到可延迟时间 | string | 10 | Y |  |
| checkInTime | 签到时间 | string | 10 | Y |  |
| checkOutAdvanceTime | 签出可提前时间 | string | 10 | Y |  |
| checkOutTime | 签出时间 | string | 10 | Y |  |
| lastCheckOutTime | 签出结束时间 | string | 10 | Y |  |
| lateToAbsentTime | 迟到算旷工时间 | string | 10 | Y |  |
| leaveToAbsentTime | 早退算旷工时间 | string | 10 | Y |  |
| overtimeCount | 一天几次加班 | string | 10 | Y |  |
| overtimeDuration | 一次加班时长(min) | string | 10 | Y |  |
| overtimeTime | 开始加班时间 | string | 10 | Y |  |
| spanDay | 是否跨天 | string | 10 | Y | 0:否;1:是 |
| startCheckInTime | 开始签到时间 | string | 10 | Y |  |

**示例:**

|  |
| --- |
| {  "name": "11",  "segments": [  {  "checkInDelayTime": "08:40",  "checkInTime": "08:30",  "checkOutAdvanceTime": "17:30",  "checkOutTime": "18:00",  "lastCheckOutTime": "22:00",  "lateToAbsentTime": "09:00",  "leaveToAbsentTime": "17:00",  "overtimeCount": "1",  "overtimeDuration": "60",  "overtimeTime": "20:00",  "spanDay": "0",  "startCheckInTime": "08:00"  }  ]  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": 2,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/daily/detail/add?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 531  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "name": "11",  "segments": [  {  "checkInDelayTime": "08:40",  "checkInTime": "08:30",  "checkOutAdvanceTime": "17:30",  "checkOutTime": "18:00",  "lastCheckOutTime": "22:00",  "lateToAbsentTime": "09:00",  "leaveToAbsentTime": "17:00",  "overtimeCount": "1",  "overtimeDuration": "60",  "overtimeTime": "20:00",  "spanDay": "0",  "startCheckInTime": "08:00"  }  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 07:15:14 GMT  2d  {"data":2,"errMsg":"success!","success":true}  0 |

### 1.3.2 修改班次

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/daily/detail/update?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 班次id | long | 20 | Y | 新增时返回 |
| name | 班次名称 | string | 32 | Y |  |
| segments | 班次详情 | array | -- | Y |  |

**segments字段:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| checkInDelayTime | 签到可延迟时间 | string | 10 | Y |  |
| checkInTime | 签到时间 | string | 10 | Y |  |
| checkOutAdvanceTime | 签出可提前时间 | string | 10 | Y |  |
| checkOutTime | 签出时间 | string | 10 | Y |  |
| lastCheckOutTime | 签出结束时间 | string | 10 | Y |  |
| lateToAbsentTime | 迟到算旷工时间 | string | 10 | Y |  |
| leaveToAbsentTime | 早退算旷工时间 | string | 10 | Y |  |
| overtimeCount | 一天几次加班 | string | 10 | Y |  |
| overtimeDuration | 一次加班时长(min) | string | 10 | Y |  |
| overtimeTime | 开始加班时间 | string | 10 | Y |  |
| spanDay | 是否跨天 | string | 10 | Y | 0:否;1:是 |
| startCheckInTime | 开始签到时间 | string | 10 | Y |  |

**示例:**

|  |
| --- |
| {  "id": 2,  "name": "11",  "segments": [  {  "checkInDelayTime": "08:40",  "checkInTime": "08:30",  "checkOutAdvanceTime": "17:30",  "checkOutTime": "18:00",  "lastCheckOutTime": "22:00",  "lateToAbsentTime": "09:00",  "leaveToAbsentTime": "17:00",  "overtimeCount": "1",  "overtimeDuration": "60",  "overtimeTime": "20:00",  "spanDay": "0",  "startCheckInTime": "08:00"  }  ]  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": 2,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/daily/detail/update?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 540  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "id": 2,  "name": "1212",  "segments": [  {  "checkInDelayTime": "08:40",  "checkInTime": "08:30",  "checkOutAdvanceTime": "17:30",  "checkOutTime": "18:00",  "lastCheckOutTime": "22:00",  "lateToAbsentTime": "09:00",  "leaveToAbsentTime": "17:00",  "overtimeCount": "1",  "overtimeDuration": "60",  "overtimeTime": "20:00",  "spanDay": "0",  "startCheckInTime": "08:00"  }  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 07:15:24 GMT  2d  {"data":2,"errMsg":"success!","success":true}  0 |

### 1.3.3 删除班次

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/daily/detail/delete?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| {  "ids": [  7,  8,  9,  10  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/daily/detail/delete?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 33  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "ids": [  2  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 07:15:33 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.3.4 查看班次

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/attendance/daily/detail/{id}?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/attendance/daily/detail/1?userId=1&userName=system&token=xx |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | object |  |
| errMsg | 错误原因 | string |  |
| id | 班次id | long |  |
| name | 班次名称 | string |  |
| segments | 班次详情 | array |  |
| checkInDelayTime | 签到可延迟时间 | string |  |
| checkInTime | 签到时间 | string |  |
| checkOutAdvanceTime | 签出可提前时间 | string |  |
| checkOutTime | 签出时间 | string |  |
| lastCheckOutTime | 签出结束时间 | string |  |
| lateToAbsentTime | 迟到算旷工时间 | string |  |
| leaveToAbsentTime | 早退算旷工时间 | string |  |
| overtimeCount | 一天几次加班 | string |  |
| overtimeDuration | 一次加班时长(min) | string |  |
| overtimeTime | 开始加班时间 | string |  |
| spanDay | 是否跨天 | string |  |
| startCheckInTime | 开始签到时间 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "id": 1,  "name": "A班次",  "segments": [  {  "checkInDelayTime": "08:40",  "checkInTime": "08:30",  "checkOutAdvanceTime": "17:30",  "checkOutTime": "18:00",  "lastCheckOutTime": "22:00",  "lateToAbsentTime": "09:00",  "leaveToAbsentTime": "17:00",  "order": 0,  "overtimeCount": "1",  "overtimeDuration": "60",  "overtimeTime": "20:00",  "ruleId": 0,  "spanDay": "0",  "startCheckInTime": "08:00"  }  ]  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/attendance/daily/detail/3?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Cache-Control: no-cache  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 07:25:38 GMT  188  {"data":{"id":3,"name":"11","segments":[{"checkInDelayTime":"08:40","checkInTime":"08:30","checkOutAdvanceTime":"17:30","checkOutTime":"18:00","lastCheckOutTime":"22:00","lateToAbsentTime":"09:00","leaveToAbsentTime":"17:00","order":0,"overtimeCount":"1","overtimeDuration":"60","overtimeTime":"20:00","ruleId":0,"spanDay":"0","startCheckInTime":"08:00"}]},"errMsg":"success!","success":true}  0 |

### 1.3.5 班次查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/daily/page?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| singleCondition | 班次名称 | string | 64 | N |  |

**示例:**

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

**返回结果:**

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

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 班次id | long |  |
| name | 班次名称 | string |  |
| segments | 班次详情 | array |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "id": -999,  "name": "休班",  "segments": []  },  {  "dailyDetailId": 1,  "id": 3,  "name": "A班次",  "segments": [  {  "checkin": "08:30:00",  "checkinNecessary": false,  "checkout": "18:00:00",  "checkoutNecessary": false,  "dailyCount": 0.0,  "order": 0,  "ruleId": 3  }  ]  }  ],  "pageSize": 8,  "totalPage": 1,  "totalRows": 2  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/daily/page?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 40  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "pageNum": 1,  "pageSize": 20  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 07:36:05 GMT  16e  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"id":-999,"name":"......","segments":[]},{"dailyDetailId":3,"id":6,"name":"11","segments":[{"checkin":"08:30:00","checkinNecessary":false,"checkout":"18:00:00","checkoutNecessary":false,"dailyCount":0.0,"order":0,"ruleId":6}]}],"pageSize":20,"totalPage":1,"totalRows":2},"errMsg":"success!","success":true}  0 |

## 1.4班组设置

**接口描述:**

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

班组数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.4.1 添加班组

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/group?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| name | 班组名称 | string | 32 | Y |  |
| comment | 备注 | string | 64 | N |  |
| personIds | 人员id数组 | array | -- | Y | 01-基础数据接口文档 1.2.6 |

**示例:**

|  |
| --- |
| {  "comment": "111",  "name": "2222",  "personIds": [1112]  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": 6,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/group?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 76  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "comment": "111",  "name": "2222",  "personIds": [1112]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 08:07:57 GMT  3c  {"errMsg":"...............id.........:1112","success":false}  0 |

### 1.4.2 修改班组

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/group/update?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 班组id | long | 20 | Y | 新增返回 |
| name | 班组名称 | string | 32 | Y |  |
| comment | 备注 | string | 64 | N |  |
| addPersons | 新增人员id数组 | array | -- | Y | 01-基础数据接口文档 1.2.6 |
| deletePersons | 删除人员id数组 | array | -- | Y | 01-基础数据接口文档 1.2.6 |

**示例:**

|  |
| --- |
| {  "addPersons": [],  "comment": "111",  "deletePersons": [],  "id": 6,  "name": "2222"  }} |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/group/update?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 112  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "addPersons": [],  "comment": "111",  "deletePersons": [],  "id": 1,  "name": "2222"  }}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 08:10:49 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.4.3 删除班组

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/group/delete?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| {  "ids": [  7,  8,  9,  10  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/group/delete?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 39  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "ids": [  1  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 08:11:55 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.4.4 查看班组

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/attendance/group/{id}?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/attendance/group/1?userId=1&userName=system&token=xx |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | object |  |
| errMsg | 错误原因 | string |  |
| name | 班组名称 | string |  |
| comment | 备注 | string |  |
| id | 班组id | long |  |
| sum | 班组内人数 | long |  |

**示例:**

|  |
| --- |
| {  "data": {  "comment": "111",  "id": 5,  "name": "222",  "sum": 1  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/attendance/group/2?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Cache-Control: no-cache  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 08:22:12 GMT  5a  {"data":{"comment":"111","id":2,"name":"2222","sum":1},"errMsg":"success!","success":true}  0 |

### 1.4.5 查看班组下人员

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/group/{id}/person/list?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/attendance/group/1/person/list?userId=1&userName=system&token=xx |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | object |  |
| errMsg | 错误原因 | string |  |
| name | 人员姓名 | string |  |
| code | 人员编号 | string |  |
| deptId | 部门id | long |  |
| deptName | 部门名称 | string |  |
| personId | 人员id | long |  |

**示例:**

|  |
| --- |
| {  "data": [  {  "code": "10001111",  "deptId": 0,  "deptName": "郭晶晶1w人员",  "groupId": 5,  "name": "10001111",  "personId": 1111  }  ],  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/group/2/person/list?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 6  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 08:22:55 GMT  8c  {"data":[{"code":"123456","deptId":0,"deptName":".........","groupId":2,"name":"wjn1111","personId":18}],"errMsg":"success!","success":true}  0 |

### 1.4.6 班组查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/group/page?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| singleCondition | 班次名称 | string | 64 | N |  |

**示例:**

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

**返回结果:**

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

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| name | 班组名称 | string |  |
| comment | 备注 | string |  |
| id | 班组id | long |  |
| sum | 班组内人数 | long |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "comment": "1111",  "id": 4,  "name": "1111",  "sum": 1  }  ],  "pageSize": 8,  "totalPage": 1,  "totalRows": 1  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/group/page?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 41  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "pageNum": 1,  "pageSize": 20  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 08:23:37 GMT  b9  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"comment":"111","id":2,"name":"2222","sum":1}],"pageSize":20,"totalPage":1,"totalRows":1},"errMsg":"success!","success":true}  0 |

## 1.5节假日配置

**接口描述:**

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

节假日数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.5.1 添加节假日

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/holiday?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| startDate | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endDate | 结束时间 | string | -- | Y | yyyy-MM-dd |
| name | 假日名称 | string | 32 | Y |  |
| type | 假日类型 | string | -- | Y | LEGAL:法定  SPECIAL:非法定 |
| everyyear | 是否每年 | boolean | -- | Y | true/false |
| comment | 备注 | string | 255 | N |  |

**示例:**

|  |
| --- |
| {  "comment": "222",  "endDate": "2019-12-05",  "everyyear": true,  "name": "年休假222",  "startDate": "2019-12-05",  "type": "LEGAL"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": 2,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/holiday?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 162  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "comment": "222",  "endDate": "2019-12-05",  "everyyear": true,  "name": ".........222",  "startDate": "2019-12-05",  "type": "LEGAL"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 08:34:40 GMT  2d  {"data":1,"errMsg":"success!","success":true}  0 |

### 1.5.2 修改节假日

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/holiday/update?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 节假日id | long | 20 | Y |  |
| startDate | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endDate | 结束时间 | string | -- | Y | yyyy-MM-dd |
| name | 假日名称 | string | 32 | Y |  |
| type | 假日类型 | string | -- | Y | LEGAL:法定  SPECIAL:非法定 |
| everyyear | 是否每年 | boolean | -- | Y | true/false |
| comment | 备注 | string | 255 | N |  |

**示例:**

|  |
| --- |
| {  "comment": "222",  "endDate": "2019-12-05",  "everyyear": true,  "id": 4,  "name": "年休假222",  "startDate": "2019-12-05",  "type": "LEGAL"  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/holiday/update?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 176  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "comment": "222",  "endDate": "2019-12-05",  "everyyear": true,  "id": 1,  "name": ".........222",  "startDate": "2019-12-05",  "type": "LEGAL"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 08:35:04 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.5.3 删除节假日

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/holiday/delete?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| ids | 节假日id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| {  "ids": [  7,  8,  9,  10  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/holiday/delete?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 39  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "ids": [  1  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 08:35:43 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.5.4 查看节假日

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/attendance/ holiday/{id}?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/attendance/holiday/1?userId=1&userName=system&token=xx |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | object |  |
| errMsg | 错误原因 | string |  |
| startDate | 开始时间 | string |  |
| endDate | 结束时间 | string |  |
| name | 假日名称 | string |  |
| type | 假日类型 | string |  |
| everyyear | 是否每年 | boolean |  |
| comment | 备注 | string |  |
| id | 节假日id | long |  |

**示例:**

|  |
| --- |
| {  "data": {  "comment": "11",  "endDate": "2019-12-31",  "everyyear": true,  "id": 2,  "name": "年休假11",  "startDate": "2019-12-05",  "type": "SPECIAL"  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/attendance/holiday/2?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Cache-Control: no-cache  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:08:42 GMT  aa  {"data":{"comment":"222","endDate":"2019-12-05","everyyear":true,"id":2,"name":".........222","startDate":"2019-12-05","type":"LEGAL"},"errMsg":"success!","success":true}  0 |

### 1.5.5 节假日查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/holiday/page?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| singleCondition | 节假日名称 | string | 64 | N |  |

**示例:**

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

**返回结果:**

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

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| startDate | 开始时间 | string |  |
| endDate | 结束时间 | string |  |
| name | 假日名称 | string |  |
| type | 假日类型 | string |  |
| everyyear | 是否每年 | boolean |  |
| comment | 备注 | string |  |
| id | 节假日id | long |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "comment": "11",  "endDate": "2019-12-31",  "everyyear": true,  "id": 2,  "name": "年休假11",  "startDate": "2019-12-05",  "type": "SPECIAL"  },  {  "comment": "222",  "endDate": "2019-12-05",  "everyyear": true,  "id": 3,  "name": "年休假22",  "startDate": "2019-12-05",  "type": "LEGAL"  },  {  "comment": "222",  "endDate": "2019-12-27",  "everyyear": true,  "id": 4,  "name": "年休假222",  "startDate": "2019-12-05",  "type": "LEGAL"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 3  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/holiday/page?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 39  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "pageNum": 1,  "pageSize": 20  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:13:28 GMT  109  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"comment":"222","endDate":"2019-12-05","everyyear":true,"id":2,"name":".........222","startDate":"2019-12-05","type":"LEGAL"}],"pageSize":20,"totalPage":1,"totalRows":1},"errMsg":"success!","success":true}  0 |

## 1.6排班设置

**接口描述:**

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

排班数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.6.1 添加排班

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/schedule/{id}?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 班组id | long | 20 | Y |  |
| startDate | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endDate | 结束时间 | string | -- | Y | yyyy-MM-dd |
| type | -- | string | -- | Y | 写死: COMMON |
| scheduleContext | 排班详情 | string | -- | Y |  |
| dailyCircle | 循环班次 | object |  | Y | 内部存放班次id数组 |
| holidays | 休班假日 | array |  | N | 接口1.5,节假日id数组 |

**示例:**

|  |
| --- |
| {  "endDate": "2020-01-31",  "scheduleContext": "{\"dailyCircle\":[\"-999\",\"-999\",\"-999\"],\"holidays\":[\"2\",\"3\",\"4\"]}",  "startDate": "2020-01-01",  "type": "COMMON"  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/schedule/2?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 195  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "endDate": "2020-01-31",  "scheduleContext": "{\"dailyCircle\":[\"-999\",\"-999\",\"-999\"],\"holidays\":[\"2\",\"3\",\"4\"]}",  "startDate": "2020-01-01",  "type": "COMMON"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:17:13 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.6.2 查看班组排班

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/schedule/{id}/page?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 班组id | long | 20 | Y |  |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| startDate | 开始时间 | string | -- | N |  |
| endDate | 结束时间 | string | -- | N |  |

**示例:**

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

**返回结果:**

**返回结果:**

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

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| scheduleDate | 日期 | string |  |
| id | 记录id | string |  |
| groupId | 班组id | array |  |
| daily | 班次情况 | object |  |
| dailyDetailId | -- | int |  |
| id | 班次id | long |  |
| name | 班次名称 | string |  |
| segments | 班次详情 | array |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "daily": {  "id": -999,  "name": "休班",  "segments": []  },  "groupId": 1,  "id": 760,  "scheduleDate": "2019-12-06"  },  {  "daily": {  "id": -999,  "name": "休班",  "segments": []  },  "groupId": 1,  "id": 761,  "scheduleDate": "2019-12-07"  },  {  "daily": {  "id": -999,  "name": "休班",  "segments": []  },  "groupId": 1,  "id": 762,  "scheduleDate": "2019-12-08"  },  {  "daily": {  "id": -999,  "name": "休班",  "segments": []  },  "groupId": 1,  "id": 763,  "scheduleDate": "2019-12-09"  },  {  "daily": {  "id": -999,  "name": "休班",  "segments": []  },  "groupId": 1,  "id": 764,  "scheduleDate": "2019-12-10"  },  {  "daily": {  "dailyDetailId": 1,  "id": 3,  "name": "A班次",  "segments": [  {  "checkin": "08:30:00",  "checkinNecessary": false,  "checkout": "18:00:00",  "checkoutNecessary": false,  "dailyCount": 0.0,  "order": 0,  "ruleId": 3  }  ]  },  "groupId": 1,  "id": 1916,  "scheduleDate": "2019-12-11"  },  {  "daily": {  "dailyDetailId": 1,  "id": 3,  "name": "A班次",  "segments": [  {  "checkin": "08:30:00",  "checkinNecessary": false,  "checkout": "18:00:00",  "checkoutNecessary": false,  "dailyCount": 0.0,  "order": 0,  "ruleId": 3  }  ]  },  "groupId": 1,  "id": 1917,  "scheduleDate": "2019-12-12"  },  {  "daily": {  "dailyDetailId": 1,  "id": 3,  "name": "A班次",  "segments": [  {  "checkin": "08:30:00",  "checkinNecessary": false,  "checkout": "18:00:00",  "checkoutNecessary": false,  "dailyCount": 0.0,  "order": 0,  "ruleId": 3  }  ]  },  "groupId": 1,  "id": 1918,  "scheduleDate": "2019-12-13"  }  ],  "pageSize": 8,  "totalPage": 4,  "totalRows": 31  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/schedule/2/page?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 40  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "pageNum": 1,  "pageSize": 20  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:17:59 GMT  852  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":1,"scheduleDate":"2020-01-01"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":2,"scheduleDate":"2020-01-02"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":3,"scheduleDate":"2020-01-03"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":4,"scheduleDate":"2020-01-04"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":5,"scheduleDate":"2020-01-05"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":6,"scheduleDate":"2020-01-06"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":7,"scheduleDate":"2020-01-07"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":8,"scheduleDate":"2020-01-08"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":9,"scheduleDate":"2020-01-09"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":10,"scheduleDate":"2020-01-10"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":11,"scheduleDate":"2020-01-11"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":12,"scheduleDate":"2020-01-12"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":13,"scheduleDate":"2020-01-13"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":14,"scheduleDate":"2020-01-14"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":15,"scheduleDate":"2020-01-15"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":16,"scheduleDate":"2020-01-16"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":17,"scheduleDate":"2020-01-17"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":18,"scheduleDate":"2020-01-18"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":19,"scheduleDate":"2020-01-19"},{"daily":{"id":-999,"name":"......","segments":[]},"groupId":2,"id":20,"scheduleDate":"2020-01-20"}],"pageSize":20,"totalPage":2,"totalRows":31},"errMsg":"success!","success":true} |

### 1.6.3 删除班组下某排班

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/schedule/{id}/delete?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 班组id | long | 20 | Y |  |
| ids | 记录id数组 | array | -- | Y | 1.6.2查询返回的id |

**示例:**

|  |
| --- |
| {  "ids": [  7,  8,  9,  10  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/schedule/2/delete?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 38  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "ids": [  2  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:19:17 GMT  24  {"errMsg":"success!","success":true}  0 |

## 1.7考勤调整

**接口描述:**

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

考勤调整访问端口默认8314,外网情况下需开通相应端口映射

### 1.7.1调整原因维护

#### 1.7.1.1 获取调整类型

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/attendance/adjust/classify?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

**--**

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/attendance/adjust/classify?userId=1&userName=system&token=xx |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": [  {  "key": "ADJUST",  "value": "调休"  },  {  "key": "LEAVE",  "value": "请假"  },  {  "key": "ERRAND",  "value": "出差"  },  {  "key": "OVERTIME",  "value": "加班"  },  {  "key": "EXCHANGE",  "value": "改签"  }  ],  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/attendance/adjust/classify?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Cache-Control: no-cache  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:30:18 GMT  da  {"data":[{"key":"ADJUST","value":"......"},{"key":"LEAVE","value":"......"},{"key":"ERRAND","value":"......"},{"key":"OVERTIME","value":"......"},{"key":"EXCHANGE","value":"......"}],"errMsg":"success!","success":true}  0 |

#### 17.1.2 新增调整原因

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/adjust/type?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| classifyId | 调整类型 | string | 10 | Y | 接口1.7.1的返回结果 |
| name | 调整原因 | string | 64 | Y |  |
| unit | -- | string | -- | Y | 写死为1 |

**示例:**

|  |
| --- |
| {  "classifyId": "ADJUST",  "name": "5555",  "unit": "1"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": 4,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/adjust/type?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 73  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "classifyId": "ADJUST",  "name": "5555",  "unit": "1"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:31:19 GMT  2d  {"data":1,"errMsg":"success!","success":true}  0 |

#### 1.7.1.3 修改调整原因

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/adjust/type/update?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 调整原因id | long | 20 | Y |  |
| classifyId | 调整类型 | string | 10 | Y | 接口1.7.1 |
| name | 调整原因 | string | 64 | Y |  |
| unit | -- | string | -- | Y | 写死为1 |

**示例:**

|  |
| --- |
| {  "classifyId": "ADJUST",  "id": 4,  "name": "5555",  "unit": "1"  } |

**返回结果:**

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

**示例:**

|  |
| --- |
| {  "data": 4,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/adjust/type/update?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 84  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "classifyId": "ADJUST",  "id": 1,  "name": "5555",  "unit": "1"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:31:52 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.7.1.4 查看调整原因

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/attendance/adjust/type/{id}?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 调整原因id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/attendance/adjust/type/1?userId=1&userName=system&token=xx |

**返回结果:**

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| classifyId | 调整类型 | string |  |
| name | 调整原因 | string |  |
| unit | -- | string |  |
| id | 调整原因id | long |  |

**示例:**

|  |
| --- |
| {  "data": {  "classifyId": "ADJUST",  "id": 1,  "name": "112",  "unit": 1  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/attendance/adjust/type/1?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Cache-Control: no-cache  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:32:40 GMT  61  {"data":{"classifyId":"ADJUST","id":1,"name":"5555","unit":1},"errMsg":"success!","success":true}  0 |

#### 1.7.1.5 删除调整原因

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/adjust/type/delete?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| ids | 调整原因id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| {  "ids": [  7,  8,  9,  10  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/adjust/type/delete?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 33  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "ids": [  1  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:33:45 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.7.1.6 调整原因查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/adjust/type/{classifyId}/page?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| classifyId | 调整类型 | string | 10 | Y | 接口1.7.1 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| singleCondition | 调整原因 | string | 64 | N |  |

**示例:**

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

**返回结果:**

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

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classifyId | 调整类型 | string |  |
| name | 调整原因 | string |  |
| unit | -- | string |  |
| id | 调整原因id | long |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "classifyId": "ADJUST",  "id": 1,  "name": "1124",  "unit": 1  },  {  "classifyId": "ADJUST",  "id": 2,  "name": "222",  "unit": 1  },  {  "classifyId": "ADJUST",  "id": 4,  "name": "5555",  "unit": 1  }  ],  "pageSize": 8,  "totalPage": 1,  "totalRows": 3  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/adjust/type/ADJUST/page?systime=1586342491434 HTTP/1.1  Host: 10.31.21.218  X-Real-IP: 10.33.65.37  X-Forwarded-For: 10.33.65.37  Content-Length: 26  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: https://10.31.21.218  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: https://10.31.21.218/CardSolution/attendance/page/index\_new?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001  Accept-Encoding: gzip, deflate, br  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {"pageNum":1,"pageSize":8}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 10:52:44 GMT  f3  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"classifyId":"ADJUST","id":2,"name":"111","unit":1},{"classifyId":"ADJUST","id":3,"name":"222","unit":1}],"pageSize":8,"totalPage":1,"totalRows":2},"errMsg":"success!","success":true}  0 |

### 1.7.2调整单管理

#### 1.7.2.1 新增调整单

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/adjust?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| classifyId | 调整类型 | string | 10 | Y | 接口1.7.1 |
| personId | 人员id | long | 20 | Y |  |
| dailyId | 班次id | long | 20 | Y |  |
| comment | 备注 | string | 64 | N |  |
| scheduleDate | 开始时间 | string | -- | Y | yyyy-MM-dd |
| type | 调整原因id | long | 20 | Y |  |
| segment | 班次详情 | object | -- | Y |  |

**示例:**

|  |
| --- |
| {  "classify": "ADJUST",  "comment": "3333",  "dailyId": 3,  "personId": 10001,  "scheduleDate": "2019-12-16",  "segment": {  "checkin": "08:30:00",  "checkinNecessary": false,  "checkout": "18:00:00",  "checkoutNecessary": false,  "dailyCount": 0,  "order": 0,  "ruleId": 3  }  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/adjust?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 362  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "classify": "ADJUST",  "comment": "3333",  "dailyId": 3,  "personId": 16,  "scheduleDate": "2019-12-16",  "type":2,  "segment": {  "checkin": "08:30:00",  "checkinNecessary": false,  "checkout": "18:00:00",  "checkoutNecessary": false,  "dailyCount": 0,  "order": 0,  "ruleId": 3  }  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:02:28 GMT  2d  {"data":2,"errMsg":"success!","success":true}  0 |

#### 1.7.2.2 批量新增调整单

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/adjust/batchadd?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| classifyId | 调整类型 | string | 10 | Y | 接口1.7.1 |
| grouppersonIds | 人员id | string | -- | Y | 以逗号分隔 |
| dailyId | 班次id | long | 20 | Y |  |
| comment | 备注 | string | 64 | N |  |
| scheduleDate | 开始时间 | string | -- | Y | yyyy-MM-dd |
| type | 调整原因id | long | 20 | Y |  |
| segment | 班次详情 | object | -- | Y |  |

**示例:**

|  |
| --- |
| {  "grouppersonIds":"41,40",  "classify":"LEAVE",  "type":1,  "scheduleDate":"2020-04-10",  "dailyId":4,  "segment": {  "checkin": "08:30:00",  "checkinNecessary": false,  "checkout": "18:00:00",  "checkoutNecessary": false,  "dailyCount": 0,  "order": 0,  "ruleId": 3  }  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/adjust/batchadd?userId=1&userName=system&token=ad446121faacfb72ca2c6f3217727fb9&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 296  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=E670B9EE5BC4250B5894404687EBA993; currentToken=55b27593bd9a39f204d7c027b76215b8; JSESSIONID=95A6AC3578B537331B5E487FA1BA7673  {  "grouppersonIds":"41,40",  "classify":"LEAVE",  "type":1,  "scheduleDate":"2020-04-10",  "dailyId":4,  "segment":{  "checkin":"09:00:00",  "checkinNecessary":false,  "checkout":"18:30:00",  "checkoutNecessary":false,  "dailyCount":0,  "order":0,  "ruleId":4},  "comment":""  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:55:18 GMT  2e  {"data":"","errMsg":"success!","success":true}  0 |

#### 1.7.2.3 删除调整单

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/adjust/delete?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| ids | 调整单id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| {  "ids": [  7,  8,  9,  10  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/adjust/delete?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 33  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "ids": [  1  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:12:32 GMT  24  {"errMsg":"success!","success":true}  0 |

#### 1.7.2.4 调整单查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/adjust/page?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| singleCondition | 人员姓名 | string | 64 | N |  |
| startTime | 开始时间 |  |  |  |  |
| endTime | 结束时间 |  |  |  |  |

**示例:**

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

**返回结果:**

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

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classify | 调整类型 | string |  |
| comment | 备注 | string |  |
| dailyId | 班次id | long |  |
| dailyName | 班次名称 | string |  |
| segment | 班次详情 | object |  |
| deptName | 部门名称 | string |  |
| endTime | 结束时间 | string |  |
| startTime | 开始时间 | string |  |
| listNo | 单据编号 | string |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |
| scheduleDate | 调整日期 | string |  |
| type | 调整原因id | long |  |
| typeName | 调整原因 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "classify": "ADJUST",  "comment": "1212",  "dailyId": 3,  "dailyName": "A班次",  "deptName": "根节点",  "endTime": "2019-12-14 18:00:00",  "id": 2,  "listNo": "191205193750ADJUST10001",  "personId": 10001,  "personName": "1313",  "scheduleDate": "2019-12-14",  "segment": {  "checkin": {  "hour": 8,  "minute": 30,  "minutes": 510,  "second": 0  },  "checkinNecessary": false,  "checkout": {  "hour": 18,  "minute": 0,  "minutes": 1080,  "second": 0  },  "checkoutNecessary": false,  "dailyCount": 0,  "dailyId": 0,  "order": 0,  "ruleId": 0  },  "startTime": "2019-12-14 08:30:00",  "type": 1,  "typeName": "1124"  },  {  "classify": "ADJUST",  "comment": "3333",  "dailyId": 3,  "dailyName": "A班次",  "deptName": "根节点",  "endTime": "2019-12-16 18:00:00",  "id": 3,  "listNo": "191205194232ADJUST10001",  "personId": 10001,  "personName": "1313",  "scheduleDate": "2019-12-16",  "segment": {  "checkin": {  "hour": 8,  "minute": 30,  "minutes": 510,  "second": 0  },  "checkinNecessary": false,  "checkout": {  "hour": 18,  "minute": 0,  "minutes": 1080,  "second": 0  },  "checkoutNecessary": false,  "dailyCount": 0,  "dailyId": 0,  "order": 0,  "ruleId": 0  },  "startTime": "2019-12-16 08:30:00",  "type": 2,  "typeName": "222"  },  {  "classify": "ADJUST",  "comment": "121",  "dailyId": 3,  "dailyName": "A班次",  "deptName": "根节点",  "endTime": "2019-12-15 18:00:00",  "id": 5,  "listNo": "191205194829ADJUST10001",  "personId": 10001,  "personName": "1313",  "scheduleDate": "2019-12-15",  "segment": {  "checkin": {  "hour": 8,  "minute": 30,  "minutes": 510,  "second": 0  },  "checkinNecessary": false,  "checkout": {  "hour": 18,  "minute": 0,  "minutes": 1080,  "second": 0  },  "checkoutNecessary": false,  "dailyCount": 0,  "dailyId": 0,  "order": 0,  "ruleId": 0  },  "startTime": "2019-12-15 08:30:00",  "type": 1,  "typeName": "1124"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 3  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/adjust/page?systime=1586343330428 HTTP/1.1  Host: 10.31.21.218  X-Real-IP: 10.33.65.37  X-Forwarded-For: 10.33.65.37  Content-Length: 68  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: https://10.31.21.218  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: https://10.31.21.218/CardSolution/attendance/page/index\_new?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001  Accept-Encoding: gzip, deflate, br  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {"pageNum":1,"pageSize":8,"sortBy":"CREATE\_TIME","sortOrder":"DESC"}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:06:43 GMT  47e  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"classify":"ADJUST","comment":"3333","dailyId":3,"dailyName":"11","deptName":"..................(20000002)","endTime":"2019-12-16 18:00:00","id":2,"listNo":"200408190221ADJUST16","personId":16,"personName":"54321","scheduleDate":"2019-12-16","segment":{"checkin":{"hour":8,"minute":30,"minutes":510,"second":0},"checkinNecessary":false,"checkout":{"hour":18,"minute":0,"minutes":1080,"second":0},"checkoutNecessary":false,"dailyCount":0.0,"dailyId":0,"order":0,"ruleId":0},"startTime":"2019-12-16 08:30:00","type":2,"typeName":"111"},{"classify":"ADJUST","comment":"3333","dailyId":3,"dailyName":"11","endTime":"2019-12-16 18:00:00","id":1,"listNo":"200408190139ADJUST10001","personId":10001,"scheduleDate":"2019-12-16","segment":{"checkin":{"hour":8,"minute":30,"minutes":510,"second":0},"checkinNecessary":false,"checkout":{"hour":18,"minute":0,"minutes":1080,"second":0},"checkoutNecessary":false,"dailyCount":0.0,"dailyId":0,"order":0,"ruleId":0},"startTime":"2019-12-16 08:30:00","type":2,"typeName":"111"}],"pageSize":8,"totalPage":1,"totalRows":2},"errMsg":"success!","success":true}  0 |

## 1.8考勤播放器

**接口描述:**

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

考勤播放器数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.8.1 新增考勤播放器

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/player?userId=1&userName=system&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| playerName | 播放器名称 | string | 2 | Y |  |
| playerModel | 播放器类型 | string | 32 | Y |  |
| clientId | 注册ID | string | 32 | Y |  |
| cityCode | 城市编号 | string | 12 | Y | 详见附录 |
| channelIds | 关联视频通道编码 | string | -- | Y | 以逗号分隔 |
| channelNames | 关联视频通道名称 | string | -- | Y | 以逗号分隔 |

**示例:**

|  |
| --- |
| {  "channelIds": "1000000$1$0$0",  "channelNames": "1",  "cityCode": "101010100",  "clientId": "111111",  "playerModel": "1",  "playerName": "播放器1"  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/player?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 175  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "channelIds": "1000002$1$0$0",  "channelNames": "1",  "cityCode": "101010100",  "clientId": "111111",  "playerModel": "1",  "playerName": ".........1"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:24:50 GMT  2d  {"data":1,"errMsg":"success!","success":true}  0 |

### 1.8.2 修改考勤播放器

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/player/update?userId=1&userName=system&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 播放器id | string | 20 | Y |  |
| playerName | 播放器名称 | string | 2 | Y |  |
| playerModel | 播放器类型 | string | 32 | Y |  |
| clientId | 注册ID | string | 32 | Y | 不可修改 |
| cityCode | 城市编号 | string | 12 | Y | 详见附录 |
| channelIds | 关联视频通道编码 | string | -- | Y | 以逗号分隔 |
| channelNames | 关联视频通道名称 | string | -- | Y | 以逗号分隔 |

**示例:**

|  |
| --- |
| {  "channelIds": "1000000$1$0$0",  "channelNames": "1",  "cityCode": "101010100",  "clientId": "111111",  "id": 1,  "playerModel": "1",  "playerName": "播放器1"  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/player/update?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 189  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "channelIds": "1000000$1$0$0",  "channelNames": "1",  "cityCode": "101010100",  "clientId": "111111",  "id": 1,  "playerModel": "1",  "playerName": ".........1"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:25:19 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.8.3 查看考勤播放器

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/player/{id}?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 考勤播放器id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| http://127.0.0.1:8314/CardSolution/attendance/player/1?userId=1&userName=system&token=xx |

**返回结果:**

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| success | 成功与否 | boolean | true:成功;false:失败 |
| data | 返回结果 | array |  |
| errMsg | 错误原因 | string |  |
| id | 播放器id | string |  |
| playerName | 播放器名称 | string |  |
| playerModel | 播放器类型 | string |  |
| clientId | 注册ID | string |  |
| cityCode | 城市编号 | string |  |
| channelIds | 关联视频通道编码 | string |  |
| channelNames | 关联视频通道名称 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "channelIds": "1000000$1$0$0,1000000$1$0$1",  "channelNames": "1,123\_2",  "cityCode": "101010100",  "clientId": "111111",  "id": 1,  "playerModel": 1,  "playerName": "播放器1",  "status": 0  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| GET /CardSolution/attendance/player/1?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Cache-Control: no-cache  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:25:35 GMT  c4  {"data":{"channelIds":"1000000$1$0$0","channelNames":"1","cityCode":"101010100","clientId":"111111","id":1,"playerModel":1,"playerName":".........1","status":0},"errMsg":"success!","success":true}  0 |

### 1.8.4 删除考勤播放器

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/player/delete?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| ids | 考勤播放器id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| {  "ids": [  7,  8,  9,  10  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/player/delete?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 35  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "ids": [  1  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:26:12 GMT  24  {"errMsg":"success!","success":true}  0 |

### 1.8.5考勤播放器查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/player/page?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| singleCondition | 播放器名称 | string | 64 | N |  |

**示例:**

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

**返回结果:**

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

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 播放器id | string |  |
| playerName | 播放器名称 | string |  |
| playerModel | 播放器类型 | string |  |
| clientId | 注册ID | string |  |
| cityCode | 城市编号 | string |  |
| channelIds | 关联视频通道编码 | string | 以逗号分隔 |
| channelNames | 关联视频通道名称 | string | 以逗号分隔 |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "cityCode": "101010100",  "clientId": "111111",  "id": 1,  "playerModel": 1,  "playerName": "播放器1",  "status": 0  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/player/page?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 36  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "pageNum": 1,  "pageSize": 20  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:26:45 GMT  f3  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"cityCode":"101010100","clientId":"111111","id":2,"playerModel":1,"playerName":".........1","status":0}],"pageSize":20,"totalPage":1,"totalRows":1},"errMsg":"success!","success":true}  0 |

## 1.9考勤日志

**接口描述:**

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

考勤日志数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.9.1 考勤结果记录查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/result/page?userId=1&userName=system&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| dutyDateAfter | 开始时间 | string | -- | N |  |
| dutyDateBefore | 结束时间 | string | -- | N |  |
| result | 考勤结果 | string | 8 | N | 0/异常;1/正常 |
| personCode | 人员编号 | string | 30 | N |  |

**示例:**

|  |
| --- |
| {  "pageNum":1,  "pageSize":20,  "dutyDateAfter":"2017-02-14 00:00:00",  "dutyDateBefore":"2017-02-15 23:59:59",  "result": "1",  "personCode": "123"  } |

**返回结果:**

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

**pageData字段**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| adjustType | 改签类型 | string | 16 | Y | eg: 内部假 |
| alterPerson | 改签人 | string | 32 | Y |  |
| alterType | 改签原因 | string | 255 | Y | eg: 调休->内部假 |
| checkInStatus | 签到结果 | string | 8 | Y | CHECK\_IN/正常签入;CHECK\_OUT/正常签出;BE\_LATE/迟到;LEAVE\_EARLY/早退;OVERTIME/加班;REST/休假;ABSENTEEISM/旷工;NOUSE/无效刷卡 |
| checkInTime | 签入时间 | string | -- | Y | yyyy-MM-dd HH:mm:ss |
| checkOutStatus | 签出结果 | string | 8 | Y | CHECK\_IN/正常签入;CHECK\_OUT/正常签出;BE\_LATE/迟到;LEAVE\_EARLY/早退;OVERTIME/加班;REST/休假;ABSENTEEISM/旷工;NOUSE/无效刷卡 |
| checkOutTime | 签出时间 | int | 4 | Y | yyyy-MM-dd HH:mm:ss |
| dailyId | 班次id | long | 20 | Y |  |
| dailyName | 班次名称 | string | -- | Y |  |
| dailySegmentId | --- | long | 20 | N |  |
| deptName | 部门名称 | string | 64 | Y |  |
| dutyDate | 考勤时间 | string | -- | Y |  |
| earlyTime | 早退时间 | int | 8 | Y |  |
| lateTime | 迟到时间 | int | 8 | Y |  |
| offDutyTime | 上班时间 | string | -- | Y |  |
| onDutyTime | 下班时间 | string | -- | Y |  |
| overtimeCount | 加班次数 | int | 8 | Y |  |
| personCode | 人员工号 | string | 32 | Y |  |
| personId | 人员id | long | 20 | Y |  |
| personName | 人员名称 | string | 64 | Y |  |
| result | 考勤结果 | int | 8 | Y | 1/正常;0:异常 |
| segmentOrder | 时间段 | int | 8 | Y | 0/时间段1;1/时间段2 ;2/时间段3;3/时间段4 |
| siteId | 考勤id | long | 20 | Y |  |
| siteName | 考勤点名称 | string | 64 | Y |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "pageData": [  {  "adjustType": "",  "alterPerson": "",  "alterType": "",  "checkInStatus": "ABSENTEEISM",  "checkInTime": "",  "checkOutStatus": "ABSENTEEISM",  "checkOutTime": "",  "dailyId": 1,  "dailyName": "排班1",  "dailySegmentId": 1,  "deptName": "7500",  "dutyDate": "2019-02-19",  "earlyTime": 0,  "lateTime": 0,  "offDutyTime": "16:00:00",  "onDutyTime": "07:10:00",  "overtimeCount": 0,  "personCode": "104",  "personId": 35,  "personName": "lzf",  "result": 0,  "segmentOrder": 0,  "siteId": 0,  "siteName": ""  }  ],  "pageSize": 1,  "totalPage": 138,  "totalRows": 138  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/result/page?userId=1&userName=system&token=ad446121faacfb72ca2c6f3217727fb9&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 141  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=E670B9EE5BC4250B5894404687EBA993; currentToken=55b27593bd9a39f204d7c027b76215b8; JSESSIONID=95A6AC3578B537331B5E487FA1BA7673  {  "pageNum":1,  "pageSize":20,  "dutyDateAfter":"2020-04-08 00:00:00",  "dutyDateBefore":"2020-04-08 23:59:59",  "personCode": "123123"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:50:12 GMT  283  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"adjustType":"","alterPerson":"","alterType":"","checkInStatus":"CHECK\_IN","checkInTime":"2020-04-08 19:20:43","checkOutStatus":"ABSENTEEISM","checkOutTime":"","dailyId":16,"dailyName":"..................","dailySegmentId":16,"deptName":"............1","dutyDate":"2020-04-08","earlyTime":0,"lateTime":0,"offDutyTime":"18:30:00","onDutyTime":"08:00:00","overtimeCount":0,"personCode":"123123","personId":0,"personName":"......","result":0,"segmentOrder":0,"siteId":0,"siteName":"............1........."}],"pageSize":20,"totalPage":1,"totalRows":1},"errMsg":"success!","success":true}  0 |

### 1.9.2 考勤刷卡记录查询

**接口描述:**

以pageNum和pageSize递归查询,一直到查不到数据位为止

**请求语法(URI):**

POST [/CardSolution/attendance/record/page](https://10.35.120.11/CardSolution/attendance/record/page)?userId=1&userName=system&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| actionTimeAfter | 开始时间 | string | -- | N |  |
| actionTimeBefore | 结束时间 | string | -- | N |  |
| personName | 人员名称 | string |  | N |  |
| cardNo | 卡号 | string |  | N |  |
| personCode | 人员编号 | string |  | N |  |
| attendanceType | 考勤类型 | int |  | N |  |

**示例:**

|  |
| --- |
| {  "actionTimeAfter": "2019-03-26 00:00:00",  "actionTimeBefore": "2019-03-26 23:59:59",  "attendanceType": "0",  "cardNo": "03006F9A",  "pageNum": 1,  "pageSize": 20,  "personCode": "7878",  "personName": "gao"  } |

**返回结果:**

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

**pageData字段**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| actionTime | 刷卡时间 | string |  |
| attendanceType | 考勤类型 | string |  |
| bySimilarity | 相似度 | string |  |
| cardNo | 卡号 | string |  |
| deptName | 部门名称 | string |  |
| orgName | 组织名称 | string |  |
| personCode | 人员编号 | string |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |
| reportTime | 设备上报时间 | string |  |
| siteId | 考勤点id | long |  |
| siteName | 考勤点名称 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "pageData": [  {  "actionTime": "2019-03-26 10:30:26",  "attendanceType": "0",  "bySimilarity": "",  "cardNo": "03006F9A",  "deptName": "闸机测试",  "orgName": "",  "personCode": "7878",  "personId": 1,  "personName": "gao",  "reportTime": "2019-03-26 10:30:28",  "siteId": 2,  "siteName": "rrr"  }  ],  "pageSize": 1,  "totalPage": 0,  "totalRows": 0  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/record/page?userId=1&userName=system&token=ad446121faacfb72ca2c6f3217727fb9&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 245  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=E670B9EE5BC4250B5894404687EBA993; currentToken=55b27593bd9a39f204d7c027b76215b8; JSESSIONID=95A6AC3578B537331B5E487FA1BA7673  {  "actionTimeAfter": "2020-04-08 00:00:00",  "actionTimeBefore": "2020-04-08 23:59:59",  "attendanceType": "0",  "cardNo": "1231123",  "pageNum": 1,  "pageSize": 20,  "personCode": "123123",  "personName": "......"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 11:52:04 GMT  19c  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"actionTime":"2020-04-08 19:10:29","attendanceType":"0","bySimilarity":"","cardNo":"1231123","deptName":"............1","orgName":"","personCode":"123123","personId":0,"personName":"......","reportTime":"2020-04-08 19:10:38","siteId":0,"siteName":"............1........."}],"pageSize":20,"totalPage":0,"totalRows":0},"errMsg":"success!","success":true}  0 |

### 1.9.3 考勤刷卡记录条数统计

**接口描述:**

条件统计考勤刷卡记录数量

**请求语法(URI):**

POST [/CardSolution/attendance/record/count?u](https://10.35.120.11/CardSolution/attendance/record/page)serId=1&userName=system&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| actionTimeAfter | 开始时间 | string | -- | N |  |
| actionTimeBefore | 结束时间 | string | -- | N |  |
| personName | 人员名称 | string |  | N |  |
| cardNo | 卡号 | string |  | N |  |
| personCode | 人员编号 | string |  | N |  |
| attendanceType | 考勤类型 | int |  | N |  |

**示例:**

|  |
| --- |
| {  "actionTimeAfter": "2019-03-26 00:00:00",  "actionTimeBefore": "2019-03-26 23:59:59",  "attendanceType": "0",  "cardNo": "03006F9A",  "personCode": "7878",  "personName": "gao"  } |

**返回结果:**

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

**示例:**

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

## 1.10报表统计

**接口描述:**

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

考勤报表数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.10.1 人员考勤报表

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/attendance/result/stat/page?userId=1&userName=system&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| dutyDateAfter | 开始时间 | string | -- | N |  |
| dutyDateBefore | 结束时间 | string | -- | N |  |
| groupId | 班组id | string | 20 | Y |  |
| personName | 人员姓名 | string | 30 | N |  |

**示例:**

|  |
| --- |
| {  "dutyDateAfter": "2017-02-14 00:00:00",  "dutyDateBefore": "2017-02-15 23:59:59",  "groupId": "1",  "pageNum": 1,  "pageSize": 20  } |

**返回结果**

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

**pageData字段**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| absentCount | 旷工次数 | int |  |
| absentMinutes | 旷工时间 | long |  |
| attCount | 需考勤次数 | int |  |
| deptName | 部门名称 | string |  |
| earlyCount | 早退次数 | int |  |
| earlyMinutes | 早退时间 | long |  |
| lateCount | 迟到次数 | int |  |
| lateMinutes | 迟到时间 | long |  |
| normalCount | 正常考勤次数 | int |  |
| overtimeCount | 加班次数 | int |  |
| overtimeMinutes | 加班时间 | long |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "absentCount": 0,  "absentMinutes": 0,  "attCount": 5,  "deptName": "根节点",  "earlyCount": 0,  "earlyMinutes": 0,  "lateCount": 0,  "lateMinutes": 0,  "normalCount": 5,  "overtimeCount": 0,  "overtimeMinutes": 0,  "personId": 1,  "personName": "1313"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/attendance/result/stat/page?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 154  Cache-Control: no-cache  Origin: chrome-extension://ekgcnachofgehpldiciopigdncmpeigj  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F794ADDCF302EF2685AA1F11FDF6CC31; JSESSIONID=57EEDC6E00CDF0A8F49D5B25842174EE; currentToken=e106b09d9e7eb8adb7eddc3baca97193  {  "dutyDateAfter": "2020-04-07 00:00:00",  "dutyDateBefore": "2020-04-08 23:59:59",  "groupId": "2",  "pageNum": 1,  "pageSize": 20  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Wed, 08 Apr 2020 12:25:51 GMT  249  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"absentCount":0,"absentMinutes":0,"attCount":0,"deptName":".........","earlyCount":0,"earlyMinutes":0,"lateCount":0,"lateMinutes":0,"normalCount":0,"overtimeCount":0,"overtimeMinutes":0,"personId":2,"personName":"wjn1111"},{"absentCount":0,"absentMinutes":0,"attCount":0,"deptName":".........","earlyCount":0,"earlyMinutes":0,"lateCount":0,"lateMinutes":0,"normalCount":0,"overtimeCount":0,"overtimeMinutes":0,"personId":3,"personName":"......"}],"pageSize":20,"totalPage":1,"totalRows":2},"errMsg":"success!","success":true}  0 |

附录

## 考勤城市编号字典

