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| 智慧园区综合管理平台 |
| 巡更子系统对外开放接口文档 |
| **V1.0.1** |
| 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巡更点设置

**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

巡更点据访问端口默认8314,外网情况下需开通相应端口映射

### 1.2.1 添加巡更点

**接口描述:**

-- 添加巡更点

**请求语法(URI):**

POST /CardSolution/card/patrol/point?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 |
| cardReaderId | 读卡器id | long | 20 | Y | 01-基础数据接口文档 1.2.4.3.1 |
| name | 巡更点名称 | string | 50 | Y | 支持数字、字母、下划线、中文 |
| pointCode | 巡更点编号 | string | 20 | Y | 值通常与通道编码相同 |
| pointType | 巡更点类型 | string | 2 | Y | 1 在线巡更（支持）；2 离线巡更（尚未支持） |

**示例:**

|  |
| --- |
| {  "cardReaderId" : 50,  "name" : "测试巡更点1",  "pointCode" : "1000041$7$0$0$1",  "pointType" : 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 | 巡更点id |
| errMsg | 错误原因 | string |  |

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/point?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 106  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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "cardReaderId" : 1,  "name" : "...............1",  "pointCode" : "1000002$7$0$0$1",  "pointType" : 1  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Thu, 09 Apr 2020 01:42:45 GMT  2c  {"data":1,"errMsg":"success","success":true}  0 |

### 1.2.2 修改更新点

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/point/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 | 巡更点id | long | 20 | Y | id值为查询后返回 |
| name | 巡更点名称 | string | 50 | Y |  |

**示例:**

|  |
| --- |
| {  "id" : 4,  "name" : "修改后的名称"  } |

**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 | -- | 巡更点id |
| errMsg | 错误原因 | string |  |

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/point/update?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 46  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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "id" : 1,  "name" : ".................."  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Thu, 09 Apr 2020 01:43:42 GMT  2c  {"data":1,"errMsg":"success","success":true}  0 |

### 1.2.3 删除考勤点

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| patrolPointIds | 巡更点id数组 | array | -- | Y |  |

**示例:**

|  |
| --- |
| {  "patrolPointIds" : [1,2]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/point/delete/batch?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 29  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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "patrolPointIds" : [1]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Thu, 09 Apr 2020 01:45:44 GMT  23  {"errMsg":"success","success":true}  0 |

### 1.2.4 根据id巡更点

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| {  "id" : 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 | object |  |
| errMsg | 错误原因 | string |  |
| cardReaderId | 读卡器id | long |  |
| deviceName | 设备名称 | string |  |
| deviceStatus | 设备状态 | string | ON:在线；OFF:离线 |
| id | 巡更点id | long |  |
| name | 巡更点名称 | string |  |
| deviceName | 设备名称 | string |  |
| orgName | 所属节点名称 | string |  |
| pointCode | 巡更点编码 | string |  |
| pointType | 巡更点类型 | string |  |
| readerName | 读卡器名称 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "cardReaderId": 69,  "deviceName": "11az",  "deviceStatus": "OFF",  "id": 1,  "name": "1111",  "orgName": "根节点",  "pointCode": "1000094$7$0$0$1",  "pointType": "1",  "readerName": "11az\_通道1\_读卡器1"  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/point/queryById?systime=1586395913047 HTTP/1.1  Host: 10.31.21.218  X-Real-IP: 10.33.65.37  X-Forwarded-For: 10.33.65.37  Content-Length: 8  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/card/patrol/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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {"id":1}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Thu, 09 Apr 2020 01:43:05 GMT  f0  {"data":{"cardReaderId":1,"deviceName":"127","deviceStatus":"OFF","id":1,"name":"...............1","orgName":".........","pointCode":"1000002$7$0$0$1","pointType":"1","readerName":"127\_......1\_.........1"},"errMsg":"success","success":true}  0 |

### 1.2.5 巡更点分页查询

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| name | 巡更点名称 | string | 64 | N |  |
| pointType | 巡更点类型 | string | 2 | N |  |

**示例:**

|  |
| --- |
| {  "name" : "测试"  "pageNum" : 1,  "pageSize" : 20,  "pointType" : 1  } |

**返回结果:**

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

**pageData字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| cardReaderId | 读卡器id | long |  |
| deviceName | 设备名称 | string |  |
| deviceStatus | 设备状态 | string | ON:在线；OFF:离线 |
| id | 巡更点id | long |  |
| name | 巡更点名称 | string |  |
| orgName | 所属节点名称 | string |  |
| pointCode | 巡更点编码 | string |  |
| readerName | 读卡器名称 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "cardReaderId": 50,  "deviceName": "test2",  "deviceStatus": "OFF",  "id": 3,  "name": "测试巡更点1",  "orgName": "根节点",  "pointCode": "1000041$7$0$0$1",  "readerName": "test2\_通道1\_读卡器1"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/point/bycondition/combined?systime=1586395953597 HTTP/1.1  Host: 10.31.21.218  X-Real-IP: 10.33.65.37  X-Forwarded-For: 10.33.65.37  Content-Length: 41  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/card/patrol/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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {"pageNum":1,"pageSize":20,"pointType":1}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Thu, 09 Apr 2020 01:43:45 GMT  141  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"cardReaderId":1,"deviceName":"127","deviceStatus":"OFF","id":1,"name":"..................","orgName":".........","pointCode":"1000002$7$0$0$1","readerName":"127\_......1\_.........1"}],"pageSize":20,"totalPage":1,"totalRows":1},"errMsg":"success","success":true}  0 |

## 1.3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

### 1.3.1 添加班组

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/classGroup?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 | 50 | Y |  |
| memo | 班组描述 | string | 128 | N | 备注不能以空格开始 |
| details | 班组详情 | array | -- | Y |  |

**details字段:**

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

**示例:**

|  |
| --- |
| {  "name" : "测试班组1",  "memo" : "测试备注",  "details" : [  {  "personId" : 10003  }  ]  } |

**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": 2,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/classGroup?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 102  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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "name" : "............1",  "memo" : "............",  "details" : [  {  "personId" : 1  }  ]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Thu, 09 Apr 2020 01:59:35 GMT  2c  {"data":1,"errMsg":"success","success":true}  0 |

### 1.3.2 修改班组

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/classGroup/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 | 新增时返回 |
| name | 班组名称 | string | 50 | Y |  |
| deletePersonIds | 删除的人员id数组 | array | -- | N |  |
| addPersonIds | 添加的人员id数组 | array | -- | N |  |

**示例:**

|  |
| --- |
| {  "id" : 2,  "name" : "测试班组1\_更新",  "memo" : "测试备注\_更新",  "deletePersonIds" : ["10006"],  "addPersonIds" : ["10007"]  } |

**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": 2,  "errMsg": "success!",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/classGroup/update?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 134  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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "id" : 1,  "name" : "............1\_......",  "memo" : "............\_......",  "deletePersonIds" : ["1"],  "addPersonIds" : ["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: Thu, 09 Apr 2020 02:00:48 GMT  2c  {"data":1,"errMsg":"success","success":true}  0 |

### 1.3.3 删除班组

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| 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/card/patrol/classGroup/delete/batch?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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "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: Thu, 09 Apr 2020 02:02:34 GMT  23  {"errMsg":"success","success":true}  0 |

### 1.3.4 根据id查询班组

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| {  "id" : 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 | object |  |
| errMsg | 错误原因 | string |  |

**data 字段**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 班组id | long |  |
| name | 班组名称 | string |  |
| memo | 班组描述 | string |  |
| details | 班组详情 | object array | 对象数组 |
| createTime | 创建时间 | long |  |
| updateTime | 更新时间 | long |  |

**details 列表内对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classGroupId | 班组id | string |  |
| classGroupName | 班组名称 | string |  |
| deptId | 部门id | long |  |
| deptName | 部门名称 | string |  |
| id | 班组详情id | long |  |
| segments | 班次详情 | array |  |
| personCode | 人员编号 | string |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "addPersonIds": [],  "createTime": 1575561600000,  "deletePersonIds": [],  "details": [  {  "classGroupId": 1,  "classGroupName": "1111",  "deptId": 1,  "deptName": "根节点",  "id": 1,  "personCode": "131313",  "personId": 10001,  "personName": "1313"  },  {  "classGroupId": 1,  "classGroupName": "1111",  "deptId": 1,  "deptName": "根节点",  "id": 2,  "personCode": "14141",  "personId": 10002,  "personName": "444"  }  ],  "id": 1,  "ids": [],  "memo": "11",  "name": "1111",  "updateTime": 1575561600000  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/classGroup/queryById?systime=1586396909881 HTTP/1.1  Host: 10.31.21.218  X-Real-IP: 10.33.65.37  X-Forwarded-For: 10.33.65.37  Content-Length: 8  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/card/patrol/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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {"id":1}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Thu, 09 Apr 2020 01:59:42 GMT  168  {"data":{"addPersonIds":[],"createTime":1586361600000,"deletePersonIds":[],"details":[{"classGroupId":1,"classGroupName":"............1","deptId":1,"deptName":".........","id":1,"personCode":"212312","personId":1,"personName":"......"}],"id":1,"ids":[],"memo":"............","name":"............1","updateTime":1586361600000},"errMsg":"success","success":true}  0 |

### 1.3.5 班组分页查询

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| classGroupName | 班组名称 | string | 32 | N |  |

**示例:**

|  |
| --- |
| {  "classGroupName" : "测试班组",  "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 | object |  |
| errMsg | 错误原因 | string |  |

**data 字段**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| currentPage | 当前页 | int |  |
| enableCloudDB | 是否已启用云数据库 | boolean |  |
| pageData | 分页数据 | object array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**pageData 列表中对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classGroupId | 班组id | string |  |
| classGroupName | 班组名称 | string |  |
| deptId | 部门id | long |  |
| deptName | 部门名称 | string |  |
| id | 班组详情id | long |  |
| segments | 班次详情 | array |  |
| personCode | 人员编号 | string |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "addPersonIds": [],  "createTime": 1575561600000,  "deletePersonIds": [],  "details": [],  "id": 1,  "ids": [],  "memo": "11",  "name": "1111",  "personCount": 2,  "updateTime": 1575561600000  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/classGroup/bycondition/combined?systime=1586396980193 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/card/patrol/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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {"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: Thu, 09 Apr 2020 02:00:52 GMT  150  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"addPersonIds":[],"createTime":1586361600000,"deletePersonIds":[],"details":[],"id":1,"ids":[],"memo":"............\_......","name":"............1\_......","personCount":1,"updateTime":1586361600000}],"pageSize":20,"totalPage":1,"totalRows":1},"errMsg":"success","success":true}  0 |

## 1.4路线设置

**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

路线数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.4.1 添加路线

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/route?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 | 巡更路线名称 | string | 32 | Y |  |
| duration | 巡更时长 | int | 4 | Y | 小于1440min的正整数 |
| direction | 巡更方向 | string | 1 | Y | 1 顺序；2 倒序；3 无序 |
| details | 路线详情 | object array |  |  |  |

**details 列表对象**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| deviationTime | 误差时长 | int | 4 | Y |  |
| intervalTime | 间隔时长 | int | 4 | Y |  |
| pointCode | 巡更点编码 | string | 20 | Y |  |
| pointSeq | 巡更点序号 | int | 5 | Y |  |

**示例:**

|  |
| --- |
| {  "name" : "测试巡更路线",  "duration" : 30,  "direction" : "1",  "details" : [  {  "deviationTime" : 1,  "intervalTime" : 0,  "pointCode" : "1000094$7$0$0$1",  "pointSeq" : 1  }, {  "deviationTime" : 1,  "intervalTime" : 28,  "pointCode" : "1000116$7$0$0$1",  "pointSeq" : 2  }  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/route?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 314  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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "name" : "..................1",  "duration" : "20",  "direction" : "1",  "details" : [  {  "deviationTime" : 1,  "intervalTime" : 0,  "pointCode" : "1000002$7$0$0$0",  "pointSeq" : 1  }, {  "deviationTime" : 1,  "intervalTime" : 28,  "pointCode" : "1000003$7$0$0$0",  "pointSeq" : 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: Thu, 09 Apr 2020 02:49:55 GMT  2c  {"data":2,"errMsg":"success","success":true}  0 |

### 1.4.2 修改路线

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/route/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 | 路线id | long | 20 | Y |  |
| name | 路线名称 | string | 32 | Y |  |
| duration | 巡更时长 | int | 4 | Y | 小于1440min的正整数 |
| direction | 巡更方向 | string | 1 | Y | 1 顺序；2 倒序；3 无序 |
| addDetails | 添加的巡更路线 | object array | -- | N |  |
| deleteDetails | 删除的巡更路线id数组 | long array | -- | N |  |
| modifyDetails | 修改的巡更路线 | object array | -- | N |  |

addDetails 列表对象

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| deviationTime | 误差时长 | int | 4 | Y |  |
| intervalTime | 间隔时长 | int | 4 | Y |  |
| pointCode | 巡更点编码 | string | 20 | Y |  |
| pointSeq | 巡更点序号 | int | 5 | Y |  |
| pointName | 巡更点名称 | string | 32 | Y |  |

modifyDetails列表对象

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 路线详情id | long | 20 | Y |  |
| deviationTime | 误差时长 | int | 4 | Y |  |
| intervalTime | 间隔时长 | int | 4 | Y |  |
| pointCode | 巡更点编码 | string | 20 | Y |  |
| pointSeq | 巡更点序号 | int | 5 | Y |  |
| pointName | 巡更点名称 | string | 32 | Y |  |

**示例:**

|  |
| --- |
| {  "id" : 2,  "name" : "测试巡更路线\_更新",  "duration" : 35,  "direction" : "2",  "addDetails" : [  {  "deviationTime" : 1,  "intervalTime" : 0,  "pointCode" : "1000041$7$0$0$1",  "pointName" : "测试巡更点1",  "pointSeq" : 3  }  ],  "deleteDetails" : [79, 80],  "modifyDetails" : [  {  "id" : 3,  "deviationTime" : 1,  "intervalTime" : 15,  "pointCode" : "1000094$7$0$0$1",  " pointName " : "1111",  "pointSeq" : 1,  "routeId" : 2  },{  "id" : 4,  "deviationTime" : 1,  "intervalTime" : 15,  "pointCode" : "1000116$7$0$0$1",  " pointName " : "22222222",  "pointSeq" : 2,  "routeId" : 2  }  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/route/update?userId=1&userName=system&token=e106b09d9e7eb8adb7eddc3baca97193&orgCode=001 HTTP/1.1  Host: 10.31.21.218:8314  Connection: keep-alive  Content-Length: 646  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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "id" : 2,  "name" : "..................\_......",  "duration" : 35,  "direction" : "2",  "addDetails" : [  {  "deviationTime" : 1,  "intervalTime" : 0,  "pointCode" : "1000006$7$0$0$0",  "pointName" : "...............1",  "pointSeq" : 3  }  ],  "deleteDetails" : [79, 80],  "modifyDetails" : [  {  "id" : 3,  "deviationTime" : 1,  "intervalTime" : 15,  "pointCode" : "1000002$7$0$0$1",  "pointName" : "1111",  "pointSeq" : 1,  "routeId" : 2  },{  "id" : 4,  "deviationTime" : 1,  "intervalTime" : 15,  "pointCode" : "10000037$0$0$1",  "pointName" : "22222222",  "pointSeq" : 2,  "routeId" : 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: Thu, 09 Apr 2020 02:51:50 GMT  2c  {"data":2,"errMsg":"success","success":true}  0 |

### 1.4.3 删除路线

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| 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/card/patrol/route/delete/batch?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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "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: Thu, 09 Apr 2020 03:02:43 GMT  11  {"success":false}  0 |

### 1.4.4 根据id查询路线

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/card/patrol/route/queryById?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| {  "id" : 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 | object |  |
| errMsg | 错误原因 | string |  |

**data 对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 巡更路线id | long |  |
| name | 巡更路线名称 | string |  |
| duration | 巡更时长 | int | 小于1440min的正整数 |
| direction | 巡更方向 | string | 1 顺序；2 倒序；3 无序 |
| details | 路线详情 | object array |  |
| createTime | 创建时间 | long |  |
| updateTime | 更新时间 | long |  |

**details 列表对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 路线详情id | long |  |
| deviationTime | 误差时长 | int |  |
| intervalTime | 间隔时长 | int |  |
| pointCode | 巡更点编码 | string |  |
| pointSeq | 巡更点序号 | int |  |
| pointName | 巡更点名称 | string |  |
| routeId | 路线id | long |  |

**示例:**

|  |
| --- |
| {  "data": {  "addDetails": [],  "createTime": 1575710964000,  "deleteDetails": [],  "details": [  {  "deviationTime": 1,  "id": 5,  "intervalTime": 0,  "pointCode": "1000094$7$0$0$1",  "pointName": "1111",  "pointSeq": 1,  "routeId": 3  },  {  "deviationTime": 1,  "id": 6,  "intervalTime": 28,  "pointCode": "1000116$7$0$0$1",  "pointName": "22222222",  "pointSeq": 2,  "routeId": 3  }  ],  "direction": "1",  "duration": 30,  "id": 3,  "modifyDetails": [],  "name": "测试巡更路线",  "updateTime": 1575710964000  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/route/queryById?systime=1586400048695 HTTP/1.1  Host: 10.31.21.218  X-Real-IP: 10.33.65.37  X-Forwarded-For: 10.33.65.37  Content-Length: 8  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/card/patrol/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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {"id":1}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Thu, 09 Apr 2020 02:52:00 GMT  1ac  {"data":{"addDetails":[],"createTime":1586371752000,"deleteDetails":[],"details":[{"deviationTime":1,"id":1,"intervalTime":0,"pointCode":"1000002$7$0$0$0","pointSeq":1,"routeId":1},{"deviationTime":1,"id":2,"intervalTime":28,"pointCode":"1000003$7$0$0$0","pointSeq":2,"routeId":1}],"direction":"1","duration":20,"id":1,"modifyDetails":[],"name":"..................","updateTime":1586371752000},"errMsg":"success","success":true}  0 |

### 1.4.5 分页查询巡更路线

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| routeName | 路线名称 | string | 32 | N |  |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |

**示例:**

|  |
| --- |
| {  "routeName" : "测试",  "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 | object |  |
| errMsg | 错误原因 | string |  |

**data 对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| currentPage | 当前页 | int |  |
| enableCloudDB | 是否已启用云数据库 | boolean |  |
| pageData | 分页数据 | object array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**pageData 列表中对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 巡更路线id | long |  |
| name | 巡更路线名称 | string |  |
| duration | 巡更时长 | int | 小于1440min的正整数 |
| direction | 巡更方向 | string | 1 顺序；2 倒序；3 无序 |
| createTime | 创建时间 | long |  |
| updateTime | 更新时间 | long |  |
| directionName | 巡更顺序名称 | string |  |
| pointNames | 巡更点名称 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "addDetails": [],  "createTime": 1575709655000,  "deleteDetails": [],  "details": [],  "direction": "2",  "directionName": "倒序",  "duration": 35,  "id": 2,  "modifyDetails": [],  "name": "测试巡更路线\_更新",  "pointNames": "1111, 22222222, 测试巡更点1, 测试巡更点1",  "updateTime": 1575711916000  },  {  "addDetails": [],  "createTime": 1575710964000,  "deleteDetails": [],  "details": [],  "direction": "1",  "directionName": "顺序",  "duration": 30,  "id": 3,  "modifyDetails": [],  "name": "测试巡更路线",  "pointNames": "1111, 22222222",  "updateTime": 1575710964000  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 2  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/route/bycondition/combined?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; currentToken=e106b09d9e7eb8adb7eddc3baca97193; JSESSIONID=8A642E827E0D9739915076F5FA17479D  {  "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: Thu, 09 Apr 2020 02:53:13 GMT  273  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"addDetails":[],"createTime":1586371752000,"deleteDetails":[],"details":[],"direction":"1","directionName":"......","duration":20,"id":1,"modifyDetails":[],"name":"..................","pointNames":"null, null","updateTime":1586371752000},{"addDetails":[],"createTime":1586371794000,"deleteDetails":[],"details":[],"direction":"2","directionName":"......","duration":35,"id":2,"modifyDetails":[],"name":"..................\_......","pointNames":"111, null, null","updateTime":1586371909000}],"pageSize":20,"totalPage":1,"totalRows":2},"errMsg":"success","success":true}  0 |

## 1.5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

### 1.5.1 添加排班

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/orderClass?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 | 班组和人员关联表中的id | long | 20 | Y | 查询得到 |
| classGroupId | 班组id | long | 20 | Y |  |
| startTimeStr | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endTimeStr | 结束时间 | string | -- | Y | yyyy-MM-dd |
| excludeDate | 排班时间 | string | -- | N | yyyy-MM-dd |
| excludeType | 排班周期 | string | 1 | Y | 1 天；2 周；3 月 |
| holiday | 休班假日id | string | -- | Y |  |
| personId | 人员id | long | 20 | Y |  |
| routeId | 路线id | long | 20 | Y |  |
| details | 排班时段详情 | object array | -- | Y |  |

**details 列表对象**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| name | 时段名称 | string | 32 | Y |  |
| startTime | 开始时间 | string | 32 | Y | HH:mm |
| endTime | 结束时间 | string | 32 | Y | HH:mm |
| timeIntervalSeq | 时段序号 | int | 5 | Y |  |

**示例:**

|  |
| --- |
| {  "id" : 1,  "classGroupId" : 1,  "startTimeStr" : "2019-12-08",  "endTimeStr" : "2019-12-31",  "excludeDate" : "",  "excludeType" : "1",  "holiday" : "2",  "personId" : 10001,  "routeId" : 1,  "details" : [  {  "name" : "时段1",  "startTime" : "08:00",  "endTime" : "08:50",  "timeIntervalSeq" : 1  }, {  "name" : "时段2",  "startTime" : "14:00",  "endTime" : "14:50",  "timeIntervalSeq" : 2  }  ]  } |

**返回结果:**

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

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/orderClass?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 423  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "id" : 2,  "classGroupId" : 1,  "startTimeStr" : "2020-04-10",  "endTimeStr" : "2020-12-31",  "excludeDate" : "",  "excludeType" : "1",  "personId" : 1,  "routeId" : 1,  "holiday" : "",  "details" : [  {  "name" : "......1",  "startTime" : "08:00",  "endTime" : "08:50",  "timeIntervalSeq" : 1  }, {  "name" : "......2",  "startTime" : "14:00",  "endTime" : "14:50",  "timeIntervalSeq" : 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: Fri, 10 Apr 2020 01:23:16 GMT  2c  {"data":2,"errMsg":"success","success":true}  0 |

### 1.5.2 修改排班

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/orderClass/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 | 班组和人员关联表中的id | long | 20 | Y | 查询得到 |
| classGroupId | 班组id | long | 20 | Y |  |
| startTimeStr | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endTimeStr | 结束时间 | string | -- | Y | yyyy-MM-dd |
| excludeDate | 排班时间 | string | -- | N | yyyy-MM-dd |
| excludeType | 排班周期 | string | 1 | Y | 1 天；2 周；3 月 |
| holiday | 休班假日id | string | -- | Y |  |
| personId | 人员id | long | 20 | Y |  |
| routeId | 路线id | long | 20 | Y |  |
| addDetails | 新增排班时段 | object array | -- | N |  |
| modifyDetails | 修改排班时段 | object array | -- | N |  |
| deleteDetails | 删除排班id | array | -- | N | long 数组 |

**addDetails 列表对象**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| name | 时段名称 | string | 32 | Y |  |
| startTime | 开始时间 | string | 32 | Y | HH:mm |
| endTime | 结束时间 | string | 32 | Y | HH:mm |
| timeIntervalSeq | 时段序号 | int | 5 | Y |  |
| orderClassId | 排班id | long | 20 | Y |  |

**modifyDetails列表对象**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 时段id | long | 20 | Y |  |
| name | 时段名称 | string | 32 | Y |  |
| startTime | 开始时间 | string | 32 | Y | HH:mm |
| endTime | 结束时间 | string | 32 | Y | HH:mm |
| timeIntervalSeq | 时段序号 | int | 5 | Y |  |
| orderClassId | 排班id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| {  "id" : 8,  "classGroupId" : 1,  "startTimeStr" : "2019-12-08",  "endTimeStr" : "2019-12-31",  "excludeDate" : "",  "excludeType" : "1",  "holiday" : "2",  "personId" : "110026",  "routeId" : 1,  "addDetails" : [  {  "name" : "时段2",  "startTime" : "14:00",  "endTime" : "14:50",  "timeIntervalSeq" : 2,  "orderClassId" : 8  }  ],  "deleteDetails" : [7]  } |

**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 | -- | 排班id |
| errMsg | 错误原因 | string |  |

**示例:**

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

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/orderClass/update?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 368  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "id" : 8,  "classGroupId" : 2,  "startTimeStr" : "2019-12-08",  "endTimeStr" : "2019-12-31",  "excludeDate" : "",  "excludeType" : "1",  "holiday" : "2",  "personId" : "3",  "routeId" : 1,  "addDetails" : [  {  "name" : "......2",  "startTime" : "14:00",  "endTime" : "14:50",  "timeIntervalSeq" : 2,  "orderClassId" : 8  }  ],  "deleteDetails" : [7]  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Fri, 10 Apr 2020 01:22:52 GMT  2c  {"data":8,"errMsg":"success","success":true}  0 |

### 1.5.3 删除排班

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| ids | 排班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/card/patrol/orderClass/delete/batch?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "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: Fri, 10 Apr 2020 01:24:14 GMT  23  {"errMsg":"success","success":true}  0 |

### 1.5.4 根据id查询排班

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/card/patrol/orderClass/queryById?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

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

**示例:**

|  |
| --- |
| {  "id" : 8  } |

**返回结果:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 班组和人员关联表中的id | long | 查询得到 |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| startTimeStr | 开始时间 | string | yyyy-MM-dd |
| endTimeStr | 结束时间 | string | yyyy-MM-dd |
| excludeDate | 排班时间 | string | yyyy-MM-dd |
| excludeType | 排班周期 | string | 1 天；2 周；3 月 |
| holiday | 休班假日id | string |  |
| personId | 人员id | long |  |
| routeId | 路线id | long |  |
| details | 排班时段详情 | object array |  |
| createTime | 创建时间 | long |  |
| updateTime | 更新时间 | long |  |

**details 列表对象**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 时段id | long | 20 | Y |  |
| name | 时段名称 | string | 32 | Y |  |
| startTime | 开始时间 | string | 32 | Y | HH:mm |
| endTime | 结束时间 | string | 32 | Y | HH:mm |
| timeIntervalSeq | 时段序号 | int | 5 | Y |  |
| orderClassId | 排班id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| {  "data": {  "classGroupId": 3,  "classGroupName": "测试班组2",  "createTime": 1575858076000,  "details": [  {  "endTime": "10:50",  "id": 14,  "name": "时段1",  "orderClassId": 8,  "startTime": "10:00",  "timeIntervalSeq": 1  }  ],  "endTimeStr": "2019-12-31",  "excludeDate": "",  "excludeType": "1",  "holiday": "",  "id": 8,  "personId": 110026,  "personName": "张小东",  "routeId": 1,  "routeName": "1111",  "startTimeStr": "2019-12-10",  "updateTime": 1575858076000  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/orderClass/queryById?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 14  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "id" : 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: Fri, 10 Apr 2020 01:22:45 GMT  1e0  {"data":{"addDetails":[],"classGroupId":2,"classGroupName":"33","createTime":1586481671000,"deleteDetails":[],"details":[{"endTime":"14:50","id":118,"name":"......2","orderClassId":8,"startTime":"14:00","timeIntervalSeq":2}],"endTimeStr":"2019-12-31","excludeDate":"","excludeType":"1","holiday":"2","id":8,"modifyDetails":[],"personId":3,"personName":"fas2","routeId":1,"routeName":"1111","startTimeStr":"2019-12-08","updateTime":1586481671000},"errMsg":"success","success":true}  0 |

### 1.5.5排班分页查询

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| classGroupIds | 班组id数组 | array | -- | Y |  |
| personName | 人员姓名 | string | 32 | N |  |
| startTime | 开始时间 | string | -- | N | yyyy-MM-dd |
| endTime | 结束时间 | string | -- | N | yyyy-MM-dd |

**示例:**

|  |
| --- |
| {  "classGroupIds" : [1, 3],  "personName" : "张三",  "startTime" : "2019-12-10",  "endTime" : "2019-12-31",  "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 |  |

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| currentPage | 当前页 | int |  |
| enableCloudDB | 是否已启用云数据库 | boolean |  |
| pageData | 分页数据 | object array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**pageData 列表中对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 班组和人员关联表中的id | long | 查询得到 |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| startTimeStr | 开始时间 | string | yyyy-MM-dd |
| endTimeStr | 结束时间 | string | yyyy-MM-dd |
| excludeDate | 排班时间 | string | yyyy-MM-dd |
| excludeType | 排班周期 | string | 1 天；2 周；3 月 |
| holiday | 休班假日id | string |  |
| personId | 人员id | long |  |
| routeId | 路线id | long |  |
| createTime | 创建时间 | long |  |
| updateTime | 更新时间 | long |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "classGroupId": 3,  "classGroupName": "测试班组2",  "createTime": 1575858076000,  "endTimeStr": "2019-12-31",  "excludeDate": "",  "excludeType": "1",  "excludeTypeName": "天",  "hasConfiged": "2",  "holiday": "",  "id": 8,  "personId": 110026,  "personName": "张小东",  "routeId": 1,  "routeName": "1111",  "startTimeStr": "2019-12-10",  "updateTime": 1575858076000  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/orderClass/bycondition/combined?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 135  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "classGroupIds" : [1, 2],  "startTime" : "2019-12-10",  "endTime" : "2020-12-31",  "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: Fri, 10 Apr 2020 01:22:30 GMT  203  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"addDetails":[],"classGroupId":2,"classGroupName":"33","createTime":1586481671000,"deleteDetails":[],"details":[],"endTimeStr":"2019-12-31","excludeDate":"","excludeType":"1","excludeTypeName":"...","hasConfiged":"2","holiday":"2","id":8,"modifyDetails":[],"personId":3,"personName":"fas2","routeId":1,"routeName":"1111","startTimeStr":"2019-12-08","updateTime":1586481671000}],"pageSize":20,"totalPage":1,"totalRows":1},"errMsg":"success","success":true}  0 |

## 1.6记录查询

**接口描述:**

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

记录数据访问端口默认8314,外网情况下需开通相应端口映射

### 1.6.1 巡更点记录查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/record/point?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 |
| personName | 排班人员名称 | string | 32 | N |  |
| startPlanPatrolTime | 开始时间 | string | -- | N | yyyy-MM-dd |
| endPlanPatrolTime | 结束时间 | string | -- | N | yyyy-MM-dd |
| pageNum | 页码 | int | -- | Y |  |
| pageSize | 每页大小 | int | -- | Y |  |

**示例:**

|  |
| --- |
| {  "personName" : "胡阳",  "startPlanPatrolTime" : "2019-12-06",  "endPlanPatrolTime" : "2019-12-06",  "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 | -- |  |
| errMsg | 错误原因 | string |  |

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| currentPage | 当前页 | int |  |
| enableCloudDB | 是否已启用云数据库 | boolean |  |
| pageData | 分页数据 | object array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**pageData 列表中对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 班组和人员关联表中的id | long |  |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| deptId | 部门id | long |  |
| deviationTime | 误差时间 | int |  |
| patrolPointCode | 巡更点编码 | string |  |
| patrolPointName | 巡更点名称 | string |  |
| patrolRouteId | 巡更路线id | long |  |
| patrolRouteName | 巡更路线名称 | string |  |
| patrolTime | 巡更时间毫秒值 | long |  |
| patrolTimeStr | 巡更时间 | string | yyyy-MM-dd HH:mm:ss |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |
| planDeviationTime | 计划误差时间 | int |  |
| planInterval | 计划巡更间隔 | int |  |
| planPatrolTime | 计划巡更时间毫秒值 | long |  |
| planPatrolTimeStr | 计划巡更时间 | string | yyyy-MM-dd HH:mm:ss |
| pointSeq | 巡更点序号 | int |  |
| routeRecordId | 巡更记录id | long |  |
| status | 巡更状态 | int | -1 全部；0 未开始；1 早巡；2准时；3 晚巡；4 漏巡；5 补漏巡 |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "classGroupId": 8,  "classGroupName": "hyy",  "deptId": 34,  "deptName": "hyy",  "deviationTime": 5,  "id": 1051,  "patrolPointCode": "1000116$7$0$0$1",  "patrolPointName": "门禁184\_修改",  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "patrolTime": 1575602699000,  "patrolTimeStr": "2019-12-06 11:24:59",  "personId": 10024,  "personName": "胡阳",  "planDeviationTime": 1,  "planInterval": 0,  "planPatrolTime": 1575602400000,  "planPatrolTimeStr": "2019-12-06 11:20:00",  "pointSeq": 1,  "routeRecordId": 510,  "status": "3"  },  {  "classGroupId": 8,  "classGroupName": "hyy",  "deptId": 34,  "deptName": "hyy",  "deviationTime": 25,  "id": 1052,  "patrolPointCode": "1000108$7$0$0$1",  "patrolPointName": "闸机44\_修改",  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "patrolTime": 1575603873000,  "patrolTimeStr": "2019-12-06 11:44:33",  "personId": 10024,  "personName": "胡阳",  "planDeviationTime": 1,  "planInterval": 0,  "planPatrolTime": 1575602400000,  "planPatrolTimeStr": "2019-12-06 11:20:00",  "pointSeq": 2,  "routeRecordId": 510,  "status": "3"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 6  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/record/point?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 152  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "personName" : "test",  "startPlanPatrolTime" : "2020-04-10",  "endPlanPatrolTime" : "2020-04-11",  "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: Fri, 10 Apr 2020 01:45:50 GMT  1974  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":2,"patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":10,"planPatrolTime":1586477400000,"planPatrolTimeStr":"2020-04-10 08:10:00","pointSeq":2,"routeRecordId":1,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":86,"patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":10,"planPatrolTime":1586477400000,"planPatrolTimeStr":"2020-04-10 08:10:00","pointSeq":2,"routeRecordId":43,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":170,"patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":10,"planPatrolTime":1586477400000,"planPatrolTimeStr":"2020-04-10 08:10:00","pointSeq":2,"routeRecordId":85,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":254,"patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":10,"planPatrolTime":1586477400000,"planPatrolTimeStr":"2020-04-10 08:10:00","pointSeq":2,"routeRecordId":127,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":506,"patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":10,"planPatrolTime":1586477400000,"planPatrolTimeStr":"2020-04-10 08:10:00","pointSeq":2,"routeRecordId":253,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":590,"patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":10,"planPatrolTime":1586477400000,"planPatrolTimeStr":"2020-04-10 08:10:00","pointSeq":2,"routeRecordId":295,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":674,"patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":10,"planPatrolTime":1586477400000,"planPatrolTimeStr":"2020-04-10 08:10:00","pointSeq":2,"routeRecordId":337,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":926,"patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":10,"planPatrolTime":1586477400000,"planPatrolTimeStr":"2020-04-10 08:10:00","pointSeq":2,"routeRecordId":463,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":1,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":1,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":85,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":43,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":169,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":85,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":253,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":127,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":505,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":253,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":589,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":295,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":673,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":337,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":925,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":463,"status":"4"}],"pageSize":20,"totalPage":1,"totalRows":16},"errMsg":"success","success":true}  0 |

### 1.6.2巡更路线查询

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/record/route?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 |
| personName | 巡更人员姓名 | string | 32 | N |  |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页大小 | int | 8 | Y |  |
| startOrderClassDate | 开始时间 | string | -- | N |  |
| endOrderClassDate | 结束时间 | string | -- | N |  |

**示例:**

|  |
| --- |
| {  "personName" : "胡阳",  "startOrderClassDate" : "2019-12-06",  "endOrderClassDate" : "2019-12-06",  "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 |  |

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| currentPage | 当前页 | int |  |
| enableCloudDB | 是否已启用云数据库 | boolean |  |
| pageData | 分页数据 | object array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**pageData 列表中对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 巡更记录id | long |  |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| classesTimeInterval | 巡更间隔 | int |  |
| createTime | 创建时间 | long |  |
| endTime | 结束时间毫秒值 | long |  |
| endTimeStr | 结束时间 | string | yyyy-MM-dd HH:mm:ss |
| orderClassDate | 排班日期 | long |  |
| orderClassId | 排班id | long |  |
| patrolRouteId | 巡更路线id | long |  |
| patrolRouteName | 巡更路线名称 | string |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |
| planEndTime | 计划结束时间毫秒值 | long |  |
| planEndTimeStr | 计划结束时间 | string | yyyy-MM-dd HH:mm:ss |
| planStartTime | 计划开始时间毫秒值 | long |  |
| planStartTimeStr | 计划开始时间 | string | yyyy-MM-dd HH:mm:ss |
| result | 路线巡更结果 |  | -1 全部；0 未开始；1 正常；2异常 |
| startTime | 开始时间毫秒值 | long |  |
| startTimeStr | 开始时间 | string | yyyy-MM-dd HH:mm:ss |
| status | 巡更状态 | int | -1 全部；0 未开始；1 早巡；2准时；3 晚巡；4 漏巡；5 补漏巡 |
| timeInterval | 巡更间隔 | int |  |
| updateTime | 更新时间 | long |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "classGroupId": 8,  "classGroupName": "hyy",  "classesTimeInterval": 30,  "createTime": 1575602325000,  "endTime": 1575604003000,  "endTimeStr": "2019-12-06 11:46:43",  "id": 510,  "orderClassDate": 1575561600000,  "orderClassId": 10012,  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "personId": 10024,  "personName": "胡阳",  "planEndTime": 1575604200000,  "planEndTimeStr": "2019-12-06 11:50:00",  "planStartTime": 1575602400000,  "planStartTimeStr": "2019-12-06 11:20:00",  "result": "2",  "startTime": 1575602699000,  "startTimeStr": "2019-12-06 11:24:59",  "status": "2",  "timeInterval": 21,  "updateTime": 1575637700000  },  {  "classGroupId": 8,  "classGroupName": "hyy",  "classesTimeInterval": 30,  "createTime": 1575599514000,  "endTime": 1575599830000,  "endTimeStr": "2019-12-06 10:37:10",  "id": 509,  "orderClassDate": 1575561600000,  "orderClassId": 10012,  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "personId": 10024,  "personName": "胡阳",  "planEndTime": 1575601200000,  "planEndTimeStr": "2019-12-06 11:00:00",  "planStartTime": 1575599400000,  "planStartTimeStr": "2019-12-06 10:30:00",  "result": "2",  "startTime": 1575599556000,  "startTimeStr": "2019-12-06 10:32:36",  "status": "2",  "timeInterval": 4,  "updateTime": 1575637700000  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 2  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/record/route?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 151  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "personName" : "test",  "startOrderClassDate" : "2020-04-10",  "endOrderClassDate" : "2020-04-10",  "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: Fri, 10 Apr 2020 01:46:56 GMT  ead  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479078000,"endTimeStr":"","id":1,"orderClassDate":1586448000000,"orderClassId":1,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479089000,"endTimeStr":"","id":43,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479212000,"endTimeStr":"","id":85,"orderClassDate":1586448000000,"orderClassId":1,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479225000,"endTimeStr":"","id":127,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586480401000,"endTimeStr":"","id":253,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586480700000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586480731000,"endTimeStr":"","id":295,"orderClassDate":1586448000000,"orderClassId":1,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481000000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586481041000,"endTimeStr":"","id":337,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481300000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586481796000,"endTimeStr":"","id":463,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481900000}],"pageSize":20,"totalPage":1,"totalRows":8},"errMsg":"success","success":true}  0 |

### 1.6.3根据id查询巡更路线详情

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/card/patrol/record/route/queryById?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| id | 巡更路线id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| {  "id" : 510  } |

**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 array |  |
| errMsg | 错误原因 | string |  |

**data 字段**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classGroupId | 排班id | long |  |
| classGroupName | 排班名称 | string |  |
| deptId | 部门id | long |  |
| deptName | 部门名称 | string |  |
| deviationTime | 误差时间 | int |  |
| id | 记录id | long |  |
| patrolPointCode | 巡更点编码 | string |  |
| patrolPointName | 巡更点名称 | string |  |
| patrolRouteId | 巡更路线id | long |  |
| patrolRouteName | 巡更路线名称 | string |  |
| patrolType | 巡更类型 | string |  |
| personName | 巡更人员姓名 | string |  |
| patrolTime | 巡更时间毫秒值 | long |  |
| patrolTimeStr | 巡更时间 | string | yyyy-MM-dd HH:mm:ss |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |
| planDeviationTime | 计划误差时间 | int |  |
| planInterval | 计划间隔时间 | int |  |
| planPatrolTime | 计划巡更时间毫秒值 | long |  |
| planPatrolTimeStr | 计划更新时间 | string | yyyy-MM-dd HH:mm:ss |
| pointSeq | 巡更点序号 | int |  |
| routeRecordId | 修改记录id | long |  |
| status | 巡更状态 | string |  |

**示例:**

|  |
| --- |
| {  "data": [  {  "classGroupId": 8,  "classGroupName": "hyy",  "deptId": 34,  "deptName": "hyy",  "deviationTime": 5,  "id": 1051,  "patrolPointCode": "1000116$7$0$0$1",  "patrolPointName": "门禁184\_修改",  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "patrolTime": 1575602699000,  "patrolTimeStr": "2019-12-06 11:24:59",  "personId": 10024,  "personName": "胡阳",  "planDeviationTime": 1,  "planInterval": 0,  "planPatrolTime": 1575602400000,  "planPatrolTimeStr": "2019-12-06 11:20:00",  "pointSeq": 1,  "routeRecordId": 510,  "status": "3"  },  {  "classGroupId": 8,  "classGroupName": "hyy",  "deptId": 34,  "deptName": "hyy",  "deviationTime": 25,  "id": 1052,  "patrolPointCode": "1000108$7$0$0$1",  "patrolPointName": "闸机44\_修改",  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "patrolTime": 1575603873000,  "patrolTimeStr": "2019-12-06 11:44:33",  "personId": 10024,  "personName": "胡阳",  "planDeviationTime": 1,  "planInterval": 0,  "planPatrolTime": 1575602400000,  "planPatrolTimeStr": "2019-12-06 11:20:00",  "pointSeq": 2,  "routeRecordId": 510,  "status": "3"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/record/route/queryById?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 18  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "id" : 1  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Fri, 10 Apr 2020 01:47:33 GMT  343  {"data":[{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":1,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":1,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":2,"patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":10,"planPatrolTime":1586477400000,"planPatrolTimeStr":"2020-04-10 08:10:00","pointSeq":2,"routeRecordId":1,"status":"4"}],"errMsg":"success","success":true}  0 |

### 1.6.4查询巡更刷卡记录

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/record/swing?userId=xx&userName=xx&token=xx

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| cardNumber | 卡号 | string | 8 | N |  |
| category | 卡片类别 | string | 1 | N |  |
| endSwingTime | 结束时间 | string | -- | Y | yyyy-MM-dd HH:mm:ss |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页数量 | int | 8 | Y |  |
| patrolType | 巡更类型 | string | 1 | N |  |
| personName | 人员姓名 | string | 32 | N |  |
| readerCode | 读卡器编码 | string | 32 | N |  |
| startSwingTime | 开始时间 | string | -- | Y | yyyy-MM-dd HH:mm:ss |

**示例:**

|  |
| --- |
| {  "cardNumber" : "CC7CDA66",  "category" : "0",  "endSwingTime" : "2019-12-06",  "pageNum" : 1,  "pageSize" : 20,  "patrolType" : "0",  "personName" : "胡阳",  "readerCode" : "1000116$7$0$0$1",  "startSwingTime" : "2019-12-06"  } |

**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 |  |

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| currentPage | 当前页 | int |  |
| enableCloudDB | 是否已启用云数据库 | boolean |  |
| pageData | 分页数据 | object array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**pageData 列表中对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 巡更记录id | int |  |
| businessType | 进出类型 | long |  |
| cardNumber | 卡号 | string |  |
| cardStatus | 卡片状态 | int |  |
| cardType | 卡片类型 | int |  |
| channelCode | 通道编码 | string |  |
| channelName | 通道名称 | string |  |
| deptId | 部门id | long |  |
| deptName | 部门名称 | string |  |
| deviceCode | 设备编码 | string |  |
| deviceName | 设备名称 | string |  |
| id | 记录id | long |  |
| openResult | 开门结果 | long |  |
| openType | 开门类型 | long |  |
| orgCode | 组织编码 | string |  |
| orgName | 组织名称 | string |  |
| patrolType | 巡更类型 | string |  |
| personName | 巡更人员姓名 | string |  |
| readerCode | 读卡器编号 | string |  |
| readerName | 读卡器名称 | string |  |
| recordNo | 记录编号，用于实现脱机记录 | int |  |
| swingTimeStr | 刷卡时间 | string | yyyy-MM-dd HH:mm:ss |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "businessType": 1,  "cardNumber": "CC7CDA66",  "cardStatus": 0,  "cardType": 0,  "channelCode": "1000116$7$0$0",  "channelName": "门禁184\_通道1",  "deptId": 34,  "deptName": "hyy",  "deviceCode": "1000116",  "deviceName": "门禁184",  "id": 6435,  "openResult": 1,  "openType": 51,  "orgCode": "001",  "orgName": "根节点",  "patrolType": "0",  "personName": "胡阳",  "readerCode": "1000116$7$0$0$1",  "readerName": "门禁184\_修改",  "recordNo": 0,  "swingTimeStr": "2019-12-06 14:11:09"  },  {  "businessType": 1,  "cardNumber": "CC7CDA66",  "cardStatus": 0,  "cardType": 0,  "channelCode": "1000116$7$0$0",  "channelName": "门禁184\_通道1",  "deptId": 34,  "deptName": "hyy",  "deviceCode": "1000116",  "deviceName": "门禁184",  "id": 6399,  "openResult": 1,  "openType": 51,  "orgCode": "001",  "orgName": "根节点",  "patrolType": "0",  "personName": "胡阳",  "readerCode": "1000116$7$0$0$1",  "readerName": "门禁184\_修改",  "recordNo": 0,  "swingTimeStr": "2019-12-06 09:17:54"  }  ],  "pageSize": 20,  "totalPage": 0,  "totalRows": 0  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/record/swing?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 259  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "cardNumber" : "ACA8DC66",  "category" : "0",  "endSwingTime":"2020-04-10",  "pageNum" : 1,  "pageSize" : 20,  "patrolType" : "0",  "personName" : "test1",  "readerCode" : "1000003$7$0$0$1",  "startSwingTime":"2020-04-10"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Fri, 10 Apr 2020 02:40:26 GMT  a67  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"businessType":1,"cardNumber":"ACA8DC66","cardStatus":0,"cardType":0,"channelCode":"1000003$7$0$0","channelName":"255\_......1","deptId":1,"deptName":".........","deviceCode":"1000003","deviceName":"255","id":6,"openResult":1,"openType":51,"orgCode":"001","orgName":".........","patrolType":"0","personName":"test1","readerCode":"1000003$7$0$0$1","readerName":"......1","recordNo":0,"swingTimeStr":"2020-04-10 10:29:27"},{"businessType":1,"cardNumber":"ACA8DC66","cardStatus":0,"cardType":0,"channelCode":"1000003$7$0$0","channelName":"255\_......1","deptId":1,"deptName":".........","deviceCode":"1000003","deviceName":"255","id":5,"openResult":1,"openType":51,"orgCode":"001","orgName":".........","patrolType":"0","personName":"test1","readerCode":"1000003$7$0$0$1","readerName":"......1","recordNo":0,"swingTimeStr":"2020-04-10 10:29:26"},{"businessType":1,"cardNumber":"ACA8DC66","cardStatus":0,"cardType":0,"channelCode":"1000003$7$0$0","channelName":"255\_......1","deptId":1,"deptName":".........","deviceCode":"1000003","deviceName":"255","id":4,"openResult":1,"openType":51,"orgCode":"001","orgName":".........","patrolType":"0","personName":"test1","readerCode":"1000003$7$0$0$1","readerName":"......1","recordNo":0,"swingTimeStr":"2020-04-10 10:29:24"},{"businessType":1,"cardNumber":"ACA8DC66","cardStatus":0,"cardType":0,"channelCode":"1000003$7$0$0","channelName":"255\_......1","deptId":1,"deptName":".........","deviceCode":"1000003","deviceName":"255","id":3,"openResult":1,"openType":51,"orgCode":"001","orgName":".........","patrolType":"0","personName":"test1","readerCode":"1000003$7$0$0$1","readerName":"......1","recordNo":0,"swingTimeStr":"2020-04-10 10:29:22"},{"businessType":1,"cardNumber":"ACA8DC66","cardStatus":0,"cardType":0,"channelCode":"1000003$7$0$0","channelName":"255\_......1","deptId":1,"deptName":".........","deviceCode":"1000003","deviceName":"255","id":2,"openResult":1,"openType":51,"orgCode":"001","orgName":".........","patrolType":"0","personName":"test1","readerCode":"1000003$7$0$0$1","readerName":"......1","recordNo":0,"swingTimeStr":"2020-04-10 10:29:09"},{"businessType":1,"cardNumber":"ACA8DC66","cardStatus":0,"cardType":0,"channelCode":"1000003$7$0$0","channelName":"255\_......1","deptId":1,"deptName":".........","deviceCode":"1000003","deviceName":"255","id":1,"openResult":1,"openType":51,"orgCode":"001","orgName":".........","patrolType":"0","personName":"test1","readerCode":"1000003$7$0$0$1","readerName":"......1","recordNo":0,"swingTimeStr":"2020-04-10 10:29:07"}],"pageSize":20,"totalPage":0,"totalRows":0},"errMsg":"success","success":true}  0 |

## 1.7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

报表统计访问端口默认8314,外网情况下需开通相应端口映射

### 1.7.1巡更路线统计

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/card/patrol/statistic/route?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 |
| startTime | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endTime | 结束时间 | string | -- | Y | yyyy-MM-dd |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页数量 | int | 8 | Y |  |

**示例:**

|  |
| --- |
| {  "startTime" : "2019-12-06",  "endTime" : "2019-12-06",  "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 | object |  |
| errMsg | 错误原因 | string |  |

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| currentPage | 当前页 | int |  |
| enableCloudDB | 是否已启用云数据库 | boolean |  |
| pageData | 分页数据 | object array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**pageData 列表中对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| count | 需巡更次数 | int |  |
| exceptionCount | 异常次数 | int |  |
| exceptionRate | 异常率 | string |  |
| normalCount | 正常次数 | int |  |
| normalRate | 正常率 | string |  |
| patrolRouteId | 巡更路线id | long |  |
| patrolRouteName | 巡更路线名称 | string |  |
| personId | 巡更人员id | long |  |
| personName | 人员姓名 | string |  |
| unpatrolCount | 未巡次数 | int |  |
| unpatrolRate | 未巡率 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "classGroupId": 8,  "classGroupName": "hyy",  "count": 2,  "exceptionCount": 2,  "exceptionRate": "100.00",  "normalCount": 0,  "normalRate": "0.00",  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "personId": 10024,  "personName": "胡阳",  "unpatrolCount": 0,  "unpatrolRate": "0.00"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/statistic/route?systime=1586482444585 HTTP/1.1  Host: 10.35.120.145:443  X-Forwarded-Scheme: https  X-Real-IP: 10.33.65.37  X-Forwarded-For: 10.33.65.37  Content-Length: 75  Accept: application/json, text/javascript, \*/\*; q=0.01  Origin: https://10.35.120.145  X-Requested-With: XMLHttpRequest  User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/66.0.3359.139 Safari/537.36  Content-Type: application/json; charset=UTF-8  Referer: https://10.35.120.145/CardSolution/card/patrol/page/index\_new?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001  Accept-Encoding: gzip, deflate, br  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {"pageNum":1,"pageSize":20,"startTime":"2020-04-10","endTime":"2020-04-10"}  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Fri, 10 Apr 2020 01:48:05 GMT  184  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"classGroupId":1,"classGroupName":"1111","count":12,"exceptionCount":12,"exceptionRate":"100.00","normalCount":0,"normalRate":"0.00","patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","unpatrolCount":0,"unpatrolRate":"0.00"}],"pageSize":20,"totalPage":1,"totalRows":1},"errMsg":"success","success":true}  0 |

### 1.7.2根据id查询巡更路线统计详情

**接口描述:**

--

**请求语法(URI):**

GET /CardSolution/card/patrol/statistic/route/details?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 |
| startTime | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endTime | 结束时间 | string | -- | Y | yyyy-MM-dd |
| routeId | 巡更路线id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| {  "startTime" : "2019-12-06",  "endTime" : "2019-12-06",  "routeId" : 12  } |

**返回结果:**

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

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| classesTimeInterval | 巡更间隔 | int |  |
| createTime | 创建时间毫秒值 | long |  |
| endTime | 结束时间毫秒值 | long |  |
| endTimeStr | 结束时间 | string |  |
| id | 巡更路线id | long |  |
| orderClassDate | 排班日期毫秒值 | long |  |
| orderClassId | 排班id | long |  |
| patrolRouteId | 巡更路线id | long |  |
| patrolRouteName | 巡更路线名称 | string |  |
| personId | 人员id | loing |  |
| personName | 人员姓名 | string |  |
| planEndTime | 计划结束时间毫秒值 | long |  |
| planEndTimeStr | 计划结束时间 | string |  |
| planStartTime | 计划开始时间毫秒值 | long |  |
| planStartTimeStr | 计划开始时间 | string |  |
| result | 巡更结果 | string |  |
| startTime | 开始时间毫秒值 | long |  |
| startTimeStr | 开始时间 | string |  |
| status | 巡更状态 | string |  |
| timeInterval | 巡更间隔 | int |  |
| updateTime | 更新时间 | long |  |

**示例:**

|  |
| --- |
| {  "data": [  {  "classGroupId": 8,  "classGroupName": "hyy",  "classesTimeInterval": 30,  "createTime": 1575602325000,  "endTime": 1575604003000,  "endTimeStr": "2019-12-06 11:46:43",  "id": 510,  "orderClassDate": 1575561600000,  "orderClassId": 10012,  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "personId": 10024,  "personName": "胡阳",  "planEndTime": 1575604200000,  "planEndTimeStr": "2019-12-06 11:50:00",  "planStartTime": 1575602400000,  "planStartTimeStr": "2019-12-06 11:20:00",  "result": "2",  "startTime": 1575602699000,  "startTimeStr": "2019-12-06 11:24:59",  "status": "2",  "timeInterval": 21,  "updateTime": 1575637700000  },  {  "classGroupId": 8,  "classGroupName": "hyy",  "classesTimeInterval": 30,  "createTime": 1575599514000,  "endTime": 1575599830000,  "endTimeStr": "2019-12-06 10:37:10",  "id": 509,  "orderClassDate": 1575561600000,  "orderClassId": 10012,  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "personId": 10024,  "personName": "胡阳",  "planEndTime": 1575601200000,  "planEndTimeStr": "2019-12-06 11:00:00",  "planStartTime": 1575599400000,  "planStartTimeStr": "2019-12-06 10:30:00",  "result": "2",  "startTime": 1575599556000,  "startTimeStr": "2019-12-06 10:32:36",  "status": "2",  "timeInterval": 4,  "updateTime": 1575637700000  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/statistic/route/details?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 85  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "startTime" : "2020-04-10",  "endTime" : "2020-04-10",  "routeId" : 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: Fri, 10 Apr 2020 01:50:13 GMT  155a  {"data":[{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479078000,"endTimeStr":"","id":1,"orderClassDate":1586448000000,"orderClassId":1,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479089000,"endTimeStr":"","id":43,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479212000,"endTimeStr":"","id":85,"orderClassDate":1586448000000,"orderClassId":1,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479225000,"endTimeStr":"","id":127,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":2,"classGroupName":"33","classesTimeInterval":50,"createTime":1586479341000,"endTimeStr":"","id":169,"orderClassDate":1586448000000,"orderClassId":8,"patrolRouteId":1,"patrolRouteName":"1111","personId":3,"personName":"fas2","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":2,"classGroupName":"33","classesTimeInterval":50,"createTime":1586479696000,"endTimeStr":"","id":211,"orderClassDate":1586448000000,"orderClassId":4,"patrolRouteId":1,"patrolRouteName":"1111","personId":2,"personName":"fas","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586480401000,"endTimeStr":"","id":253,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586480700000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586480731000,"endTimeStr":"","id":295,"orderClassDate":1586448000000,"orderClassId":1,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481000000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586481041000,"endTimeStr":"","id":337,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481300000},{"classGroupId":2,"classGroupName":"33","classesTimeInterval":50,"createTime":1586481292000,"endTimeStr":"","id":379,"orderClassDate":1586448000000,"orderClassId":4,"patrolRouteId":1,"patrolRouteName":"1111","personId":2,"personName":"fas","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481300000},{"classGroupId":2,"classGroupName":"33","classesTimeInterval":50,"createTime":1586481321000,"endTimeStr":"","id":421,"orderClassDate":1586448000000,"orderClassId":8,"patrolRouteId":1,"patrolRouteName":"1111","personId":3,"personName":"fas2","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481600000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586481796000,"endTimeStr":"","id":463,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481900000}],"errMsg":"success","success":true}  0 |

### 1.7.3巡更点统计

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/statistic/point?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 |
| startTime | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endTime | 结束时间 | string | -- | Y | yyyy-MM-dd |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页数量 | int | 8 | Y |  |

**示例:**

|  |
| --- |
| {  "startTime" : "2019-12-06",  "endTime" : "2019-12-06",  "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 | object |  |
| errMsg | 错误原因 | string |  |

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| currentPage | 当前页 | int |  |
| enableCloudDB | 是否已启用云数据库 | boolean |  |
| pageData | 分页数据 | object array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**pageData 列表中对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| count | 需巡更次数 | int |  |
| earlyCount | 早巡次数 | int |  |
| earlyRate | 早巡率 | string |  |
| laterCount | 晚巡次数 | int |  |
| laterRate | 晚巡率 | string |  |
| lostCount | 漏巡次数 | int |  |
| lostRate | 漏巡率 | string |  |
| ontimeCount | 准点次数 | int |  |
| ontimeRate | 准点率 | string |  |
| patrolPointCode | 巡更点编号 | string |  |
| patrolPointName | 巡更点名称 | string |  |
| repairLostCount | 补漏巡次数 | int |  |
| repairLostRate | 补漏巡率 | string |  |
| unpatrolCount | 未巡次数 | int |  |
| unpatrolRate | 未巡率 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "classGroupId": 8,  "classGroupName": "hyy",  "count": 2,  "earlyCount": 0,  "earlyRate": "0.00",  "laterCount": 1,  "laterRate": "50.00",  "lostCount": 1,  "lostRate": "50.00",  "ontimeCount": 0,  "ontimeRate": "0.00",  "patrolPointCode": "1000202$7$0$0$1",  "patrolPointName": "门禁集中控制器46",  "repairLostCount": 0,  "repairLostRate": "0.00",  "unpatrolCount": 0,  "unpatrolRate": "0.00"  },  {  "classGroupId": 8,  "classGroupName": "hyy",  "count": 2,  "earlyCount": 0,  "earlyRate": "0.00",  "laterCount": 1,  "laterRate": "50.00",  "lostCount": 1,  "lostRate": "50.00",  "ontimeCount": 0,  "ontimeRate": "0.00",  "patrolPointCode": "1000108$7$0$0$1",  "patrolPointName": "闸机44\_修改",  "repairLostCount": 0,  "repairLostRate": "0.00",  "unpatrolCount": 0,  "unpatrolRate": "0.00"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 3  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/statistic/point?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 107  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "startTime" : "2020-04-10",  "endTime" : "2020-04-10",  "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: Fri, 10 Apr 2020 01:50:58 GMT  32b  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"classGroupId":1,"classGroupName":"1111","count":12,"earlyCount":0,"earlyRate":"0.00","laterCount":0,"laterRate":"0.00","lostCount":12,"lostRate":"100.00","ontimeCount":0,"ontimeRate":"0.00","patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","repairLostCount":0,"repairLostRate":"0.00","unpatrolCount":0,"unpatrolRate":"0.00"},{"classGroupId":1,"classGroupName":"1111","count":12,"earlyCount":0,"earlyRate":"0.00","laterCount":0,"laterRate":"0.00","lostCount":12,"lostRate":"100.00","ontimeCount":0,"ontimeRate":"0.00","patrolPointCode":"1000000$7$0$0$2","patrolPointName":"222","repairLostCount":0,"repairLostRate":"0.00","unpatrolCount":0,"unpatrolRate":"0.00"}],"pageSize":20,"totalPage":1,"totalRows":2},"errMsg":"success","success":true}  0 |

### 1.7.4 根据id查询巡更点详情

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/statistic/point/details?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 |
| startTime | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endTime | 结束时间 | string | -- | Y | yyyy-MM-dd |
| pointCode | 巡更点编码 | string | -- | Y |  |

**示例:**

|  |
| --- |
| {  "startTime" : "2019-12-06",  "endTime" : "2019-12-06",  "pointCode" : "1000202$7$0$0$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 | object array |  |
| errMsg | 错误原因 | string |  |

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| deptId | 部门id | long |  |
| deptName | 部门名称 | string |  |
| id | 巡更点id | long |  |
| patrolPointCode | 巡更点编号 | string |  |
| patrolPointName | 巡更点名称 | string |  |
| patrolRouteId | 巡更路线id | long |  |
| patrolRouteName | 巡更路线名称 | string |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |
| planDeviationTime | 计划误差时间 | int |  |
| planInterval | 计划间隔 | int |  |
| planPatrolTime | 计划巡更时间毫秒值 | long |  |
| planPatrolTimeStr | 计划巡更时间 | string |  |
| pointSeq | 巡更点序号 | int |  |
| routeRecordId | 巡更记录id | long |  |
| status | 巡更状态 | string |  |

**示例:**

|  |
| --- |
| {  "data": [  {  "classGroupId": 8,  "classGroupName": "hyy",  "deptId": 34,  "deptName": "hyy",  "id": 1053,  "patrolPointCode": "1000202$7$0$0$1",  "patrolPointName": "门禁集中控制器46",  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "patrolTimeStr": "",  "personId": 10024,  "personName": "胡阳",  "planDeviationTime": 1,  "planInterval": 0,  "planPatrolTime": 1575602400000,  "planPatrolTimeStr": "2019-12-06 11:20:00",  "pointSeq": 3,  "routeRecordId": 510,  "status": "4"  },  {  "classGroupId": 8,  "classGroupName": "hyy",  "deptId": 34,  "deptName": "hyy",  "deviationTime": 8,  "id": 1050,  "patrolPointCode": "1000202$7$0$0$1",  "patrolPointName": "门禁集中控制器46",  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "patrolTime": 1575599830000,  "patrolTimeStr": "2019-12-06 10:37:10",  "personId": 10024,  "personName": "胡阳",  "planDeviationTime": 1,  "planInterval": 0,  "planPatrolTime": 1575599400000,  "planPatrolTimeStr": "2019-12-06 10:30:00",  "pointSeq": 3,  "routeRecordId": 509,  "status": "3"  }  ],  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/statistic/point/details?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 104  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "startTime" : "2020-04-10",  "endTime" : "2020-04-10",  "pointCode" : "1000000$7$0$0$1"  }  HTTP/1.1 200 OK  Server: Apache-Coyote/1.1  Cache-Control: no-cache, no-store, must-revalidate  Pragma: no-cache  Expires: Thu, 01 Jan 1970 00:00:00 GMT  Content-Type: application/json;charset=UTF-8  Transfer-Encoding: chunked  Date: Fri, 10 Apr 2020 01:52:21 GMT  12cf  {"data":[{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":1,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":1,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":85,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":43,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":169,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":85,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":253,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":127,"status":"4"},{"classGroupId":2,"classGroupName":"33","deptId":1,"deptName":".........","id":337,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":3,"personName":"fas2","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":169,"status":"4"},{"classGroupId":2,"classGroupName":"33","deptId":1,"deptName":".........","id":421,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":2,"personName":"fas","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":211,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":505,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":253,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":589,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":295,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":673,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":337,"status":"4"},{"classGroupId":2,"classGroupName":"33","deptId":1,"deptName":".........","id":757,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":2,"personName":"fas","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":379,"status":"4"},{"classGroupId":2,"classGroupName":"33","deptId":1,"deptName":".........","id":841,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":3,"personName":"fas2","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":421,"status":"4"},{"classGroupId":1,"classGroupName":"1111","deptId":1,"deptName":".........","id":925,"patrolPointCode":"1000000$7$0$0$1","patrolPointName":"111","patrolRouteId":1,"patrolRouteName":"1111","patrolTimeStr":"","personId":1,"personName":"test","planDeviationTime":1,"planInterval":0,"planPatrolTime":1586476800000,"planPatrolTimeStr":"2020-04-10 08:00:00","pointSeq":1,"routeRecordId":463,"status":"4"}],"errMsg":"success","success":true}  0 |

### 1.7.5 巡更人员统计查询

**接口描述:**

--

**请求语法(URI):**

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

**请求头:**

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

**请求参数:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 长度 | 是否必填 | 备注 |
| startTime | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endTime | 结束时间 | string | -- | Y | yyyy-MM-dd |
| pageNum | 页码 | int | 8 | Y |  |
| pageSize | 每页数量 | int | 8 | Y |  |

**示例:**

|  |
| --- |
| {  "startTime" : "2019-12-06",  "endTime" : "2019-12-06",  "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 | object |  |
| errMsg | 错误原因 | string |  |

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| currentPage | 当前页 | int |  |
| enableCloudDB | 是否已启用云数据库 | boolean |  |
| pageData | 分页数据 | object array |  |
| pageSize | 每页条数 | int |  |
| totalPage | 总页数 | int |  |
| totalRows | 总条数 | long |  |

**pageData 列表中对象**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| count | 需巡更次数 | int |  |
| exceptionCount | 异常次数 | int |  |
| exceptionRate | 异常率 | string |  |
| normalCount | 正常次数 | int |  |
| normalRate | 正常率 | string |  |
| patrolRouteId | 巡更路线id | long |  |
| patrolRouteName | 巡更路线名称 | string |  |
| personId | 巡更人员id | long |  |
| personName | 人员姓名 | string |  |
| unpatrolCount | 未巡次数 | int |  |
| unpatrolRate | 未巡率 | string |  |

**示例:**

|  |
| --- |
| {  "data": {  "currentPage": 1,  "enableCloudDB": false,  "pageData": [  {  "classGroupId": 8,  "classGroupName": "hyy",  "count": 2,  "exceptionCount": 2,  "exceptionRate": "100.00",  "normalCount": 0,  "normalRate": "0.00",  "patrolRouteId": 12,  "patrolRouteName": "184\_44\_46无序",  "personId": 10024,  "personName": "胡阳",  "unpatrolCount": 0,  "unpatrolRate": "0.00"  }  ],  "pageSize": 20,  "totalPage": 1,  "totalRows": 1  },  "errMsg": "success",  "success": true  } |

**抓包截图:**

|  |
| --- |
| POST /CardSolution/card/patrol/statistic/person?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 108  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "startTime" : "2020-04-10",  "endTime" : "2020-04-10",  "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: Fri, 10 Apr 2020 01:53:21 GMT  36f  {"data":{"currentPage":1,"enableCloudDB":false,"pageData":[{"classGroupId":1,"classGroupName":"1111","count":8,"exceptionCount":8,"exceptionRate":"100.00","normalCount":0,"normalRate":"0.00","patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","unpatrolCount":0,"unpatrolRate":"0.00"},{"classGroupId":2,"classGroupName":"33","count":2,"exceptionCount":2,"exceptionRate":"100.00","normalCount":0,"normalRate":"0.00","patrolRouteId":1,"patrolRouteName":"1111","personId":2,"personName":"fas","unpatrolCount":0,"unpatrolRate":"0.00"},{"classGroupId":2,"classGroupName":"33","count":2,"exceptionCount":2,"exceptionRate":"100.00","normalCount":0,"normalRate":"0.00","patrolRouteId":1,"patrolRouteName":"1111","personId":3,"personName":"fas2","unpatrolCount":0,"unpatrolRate":"0.00"}],"pageSize":20,"totalPage":1,"totalRows":3},"errMsg":"success","success":true}  0 |

### 1.7.6根据id查询巡更人员详情

**接口描述:**

--

**请求语法(URI):**

POST /CardSolution/card/patrol/statistic/person/details?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 |
| startTime | 开始时间 | string | -- | Y | yyyy-MM-dd |
| endTime | 结束时间 | string | -- | Y | yyyy-MM-dd |
| personId | 人员id | long | 20 | Y |  |

**示例:**

|  |
| --- |
| {  "startTime" : "2019-12-06",  "endTime" : "2019-12-06",  "personId" : 10024  } |

**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 array |  |
| errMsg | 错误原因 | string |  |

**data字段:**

|  |  |  |  |
| --- | --- | --- | --- |
| 字段 | 说明 | 类型 | 备注 |
| id | 巡更记录id | long |  |
| classGroupId | 班组id | long |  |
| classGroupName | 班组名称 | string |  |
| classesTimeInterval | 巡更间隔 | int |  |
| createTime | 创建时间 | long |  |
| endTime | 结束时间毫秒值 | long |  |
| endTimeStr | 结束时间 | string | yyyy-MM-dd HH:mm:ss |
| orderClassDate | 排班日期 | long |  |
| orderClassId | 排班id | long |  |
| patrolRouteId | 巡更路线id | long |  |
| patrolRouteName | 巡更路线名称 | string |  |
| personId | 人员id | long |  |
| personName | 人员姓名 | string |  |
| planEndTime | 计划结束时间毫秒值 | long |  |
| planEndTimeStr | 计划结束时间 | string | yyyy-MM-dd HH:mm:ss |
| planStartTime | 计划开始时间毫秒值 | long |  |
| planStartTimeStr | 计划开始时间 | string | yyyy-MM-dd HH:mm:ss |
| result | 路线巡更结果 |  | -1 全部；0 未开始；1 正常；2异常 |
| startTime | 开始时间毫秒值 | long |  |
| startTimeStr | 开始时间 | string | yyyy-MM-dd HH:mm:ss |
| status | 巡更状态 | int | -1 全部；0 未开始；1 早巡；2准时；3 晚巡；4 漏巡；5 补漏巡 |
| timeInterval | 巡更间隔 | int |  |
| updateTime | 更新时间 | long |  |

**示例:**

|  |
| --- |
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**抓包截图:**

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| POST /CardSolution/card/patrol/statistic/person/details?userId=1&userName=system&token=993ef5970ad892c53264ff93076e66ae&orgCode=001 HTTP/1.1  Host: 10.35.120.145:8314  Connection: keep-alive  Content-Length: 89  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; charset=UTF-8  Accept: \*/\*  Accept-Encoding: gzip, deflate  Accept-Language: zh-CN,zh;q=0.9  Cookie: JSESSIONID=F77AEE7A21CBB05EC8CC020B443B3273; currentToken=69a932689d872885e7861bab21dc0063; JSESSIONID=BDBE674769312950F5949651FF94A6C3  {  "startTime" : "2020-04-10",  "endTime" : "2020-04-10",  "personId" : 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: Fri, 10 Apr 2020 01:54:24 GMT  e50  {"data":[{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479078000,"endTimeStr":"","id":1,"orderClassDate":1586448000000,"orderClassId":1,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479089000,"endTimeStr":"","id":43,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479212000,"endTimeStr":"","id":85,"orderClassDate":1586448000000,"orderClassId":1,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586479225000,"endTimeStr":"","id":127,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586479800000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586480401000,"endTimeStr":"","id":253,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586480700000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586480731000,"endTimeStr":"","id":295,"orderClassDate":1586448000000,"orderClassId":1,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481000000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586481041000,"endTimeStr":"","id":337,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481300000},{"classGroupId":1,"classGroupName":"1111","classesTimeInterval":50,"createTime":1586481796000,"endTimeStr":"","id":463,"orderClassDate":1586448000000,"orderClassId":2,"patrolRouteId":1,"patrolRouteName":"1111","personId":1,"personName":"test","planEndTime":1586479800000,"planEndTimeStr":"2020-04-10 08:50:00","planStartTime":1586476800000,"planStartTimeStr":"2020-04-10 08:00:00","result":"2","startTimeStr":"","status":"2","updateTime":1586481900000}],"errMsg":"success","success":true}  0 |