智能管控平台

安防监控对接文档

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前言:本文档为智能管控平台的安防接口对接文档,各系统按照文档要求，进行上报数据后，即可在平台中展示。

# 用户登录

GET /api/monitorData/login

## **Description**

用户登录

## Parameters

| Type | Name | Description | Schema |
| --- | --- | --- | --- |
| Query | password required | 密码(BASE64加密) | string |
| Query | userName required | 用户名 | string |

## Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| 200 | OK | [ResponseEntity](#_responseentity) |
| 401 | Unauthorized | No Content |
| 403 | Forbidden | No Content |
| 404 | Not Found | No Content |

# 添加车辆轨迹数据

POST /api/monitorData/addCarPositon



## Description

添加车辆轨迹数据

## Parameters

| Type | Name | Description | Schema |
| --- | --- | --- | --- |
| Header | token optional | token | string |
| Body | carPosition required | 车辆轨迹数据 | [CarPosition对象](#_a6625dc4bec331083283d4a7081b5e9f) |

## Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| 200 | OK | [ResponseEntity](#_responseentity) |
| 201 | Created | No Content |
| 401 | Unauthorized | No Content |
| 403 | Forbidden | No Content |
| 404 | Not Found | No Content |

# 添加人车出入数据

POST /api/monitorData/addPeopleCarRecord

## Description

添加人车出入数据

## Parameters

| Type | Name | Description | Schema |
| --- | --- | --- | --- |
| Header | token optional | token | string |
| Body | peopleCarRecord required | 人车出入数据 | [PeopleCarRecord对象](#_982aeb7240698a89089a4327ca19bc9d) |

## Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| 200 | OK | [ResponseEntity](#_responseentity) |
| 201 | Created | No Content |
| 401 | Unauthorized | No Content |
| 403 | Forbidden | No Content |
| 404 | Not Found | No Content |

# 添加监控人员图片数据

POST /api/monitorData/addPeoplePic



## Description

添加监控人员图片数据

## Parameters

| Type | Name | Description | Schema |
| --- | --- | --- | --- |
| Header | token optional | token | string |
| Body | peopleUrl required | 人员图片数据 | [PeopleUrl对象](#_930a31ee1475ae42cc05a1683cc47162) |

## Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| 200 | OK | [ResponseEntity](#_responseentity) |
| 201 | Created | No Content |
| 401 | Unauthorized | No Content |
| 403 | Forbidden | No Content |
| 404 | Not Found | No Content |

# 添加监测点数据

POST /api/monitorData/addPoint

## Description

添加监测点数据

## Parameters

| Type | Name | Description | Schema |
| --- | --- | --- | --- |
| Header | token optional | token | string |
| Body | monitorPoint required | 监测点数据 | [MonitorPoint](#_monitorpoint) |

## Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| 200 | OK | [ResponseEntity](#_responseentity) |
| 201 | Created | No Content |
| 401 | Unauthorized | No Content |
| 403 | Forbidden | No Content |
| 404 | Not Found | No Content |

# 添加实时报警数据

POST /api/monitorData/addRealAlarm



## Description

添加实时报警数据

## Parameters

| Type | Name | Description | Schema |
| --- | --- | --- | --- |
| Header | token optional | token | string |
| Body | realAlarm required | 实时报警 | [RealAlarm对象](#_ed7b64fe463414651e7c65fe478c717d) |

## Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| 200 | OK | [ResponseEntity](#_responseentity) |
| 201 | Created | No Content |
| 401 | Unauthorized | No Content |
| 403 | Forbidden | No Content |
| 404 | Not Found | No Content |

# 添加监控视频数据

POST /api/monitorData/addVideoData



## Description

添加监控视频数据

## Parameters

| Type | Name | Description | Schema |
| --- | --- | --- | --- |
| Header | token optional | token | string |
| Body | monitorVideo required | 监控视频数据 | [MonitorVideo对象](#_b8a78e606c86bfbdd1ef1d1258cb9d88) |

## Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| 200 | OK | [ResponseEntity](#_responseentity) |
| 201 | Created | No Content |
| 401 | Unauthorized | No Content |
| 403 | Forbidden | No Content |
| 404 | Not Found | No Content |

# 添加气体预警数据

POST /api/monitorData/addWarn

## Description

添加气体预警数据

## Parameters

| Type | Name | Description | Schema |
| --- | --- | --- | --- |
| Header | token optional | token | string |
| Body | airWarn required | 气体预警 | [AirWarnDto对象](#_d82d6be274e5181fb6a7e56911b7b499) |

## Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| 200 | OK | [ResponseEntity](#_responseentity) |
| 201 | Created | No Content |
| 401 | Unauthorized | No Content |
| 403 | Forbidden | No Content |
| 404 | Not Found | No Content |

# 添加车间人员停留数据

POST /api/monitorData/addWorkshopData



## Description

添加车间人员停留数据

## Parameters

| Type | Name | Description | Schema |
| --- | --- | --- | --- |
| Header | token optional | token | string |
| Body | workshopRecord required | 车间停留数据 | [WorkshopRecord对象](#_f9625e0f7aca3189f9bef6c487687d69) |

## Responses

| HTTP Code | Description | Schema |
| --- | --- | --- |
| 200 | OK | [ResponseEntity](#_responseentity) |
| 201 | Created | No Content |
| 401 | Unauthorized | No Content |
| 403 | Forbidden | No Content |
| 404 | Not Found | No Content |

# Definitions



## AirWarnDto对象

AirWarnDto对象

| Name | Description | Schema |
| --- | --- | --- |
| createTime optional | 创建时间 | string (date-time) |
| customerId optional | 客户id | integer (int32) |
| id optional | 主键 | integer (int32) |
| type optional | 预警类型，0:危险，1：异常 | string |
| warnName optional | 预警名称 | string |

## CarPosition对象

CarPosition对象

| Name | Description | Schema |
| --- | --- | --- |
| carNum optional | 车牌号 | string |
| createTime optional | 创建时间 | string (date-time) |
| customerId optional | 客户id | string |
| id optional | 主键 | integer (int32) |
| latitude optional | 维度 | number |
| longitude optional | 经度 | number |

## MonitorPoint

| Name | Description | Schema |
| --- | --- | --- |
| customerId optional | 业主编号 | string |
| id optional | 主键 | integer (int32) |
| pointX optional | 点位坐标X | string |
| pointY  optional | 点位坐标Y | string |
| pointName optional | 点位名称 | string |

## MonitorVideo对象

MonitorVideo对象

| Name | Description | Schema |
| --- | --- | --- |
| createTime optional | 创建时间 | string (date-time) |
| customerId optional | 客户id | string |
| id optional | 主键 | integer (int32) |
| pointId optional | 监测点id | integer (int32) |
| videoUrl optional | 视频流ur（仅支持m3u8）l | string |

## PeopleCarRecord对象

PeopleCarRecord对象

| Name | Description | Schema |
| --- | --- | --- |
| carNum optional | 车辆数量 | integer (int32) |
| createTime optional | 时间 | string (date-time) |
| customerId optional | 客户id | string |
| id optional | 主键 | integer (int32) |
| peopleNum optional | 人数 | integer (int32) |

## PeopleUrl对象

PeopleUrl对象

| Name | Description | Schema |
| --- | --- | --- |
| createTime optional | 创建时间 | string (date-time) |
| customerId optional | 客户id | string |
| id optional | 主键 | integer (int32) |
| imgUrl optional | 图片url | string |

## RealAlarm对象

RealAlarm对象

| Name | Description | Schema |
| --- | --- | --- |
| content optional | 报警内容 | string |
| createTime optional | 创建时间 | string (date-time) |
| customerId optional | 客户id | integer (int32) |
| id optional | 主键 | integer (int32) |

## ResponseEntity

| Name | Schema |
| --- | --- |
| body optional | object |
| statusCode optional | 200 |
| statusCodeValue optional | integer (int32) |

## WorkshopRecord对象

WorkshopRecord对象

| Name | Description | Schema |
| --- | --- | --- |
| createTime optional | 创建时间 | string (date-time) |
| customerId optional | 客户id | string |
| id optional | 主键 | integer (int32) |
| residenceTime optional | 停留时间，传入毫秒 | integer (int64) |
| workshop optional | 车间名称 | string |