Air Quality API v0.1

Overview

This is a simple swagger API documentation around the Air quality API server.

Tags

Air readings

Operations that control the air readings

Paths

GET `/air-quality` Fetch current air quality readings.

Fetch current air quality readings.

Responses

Code	Description	Links
200	Successful operation *Content* **application/json**	No Links
500	Fetch failed	No Links

POST `/lcd-screen` Change the LCD screen display on the enviro sensor.

Change the LCD screen display on the enviro sensor.

Responses

Code	Description	Links
200	Successful operation *Content* **application/json**	No Links
400	Bad request body	No Links
500	Stop failed	No Links

Components

Schemas

AirQuality

Properties

Name	Description				Schema
sensors *optional*	*Properties* <table><tr><td>**Name**</td><td>**Description**</td><td>**Schema**</td></tr><tr><td>light *optional*</td><td></td><td>SensorReading</td></tr><tr><td>hazardous_gases *optional*</td><td></td><td>HazardousGases</td></tr><tr><td>humidity *optional*</td><td></td><td>SensorReading</td></tr><tr><td>pressure *optional*</td><td></td><td>SensorReading</td></tr><tr><td>temperature *optional*</td><td></td><td>SensorReading</td></tr></table>				object
current_time *optional*					string

HazardousGases

Properties

Name	Description	Schema
oxidised *optional*		SensorReading
reduced *optional*		SensorReading
nh3 *optional*		SensorReading

SensorReading

Properties

Name	Description	Schema
value *optional*		number

Name	Description	Schema
unit *optional*		string

LCDScreenRequest

Properties

Name	Description	Schema
display *optional*		enum (IP_address,temperature,image_processing)

GeneralResponse

Properties

Name	Description	Schema
status *optional*		string