

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 the current air quality readings. If readings hasn't started it will all be empty

Responses

Code	Description	Links
200	Successful operation <i>Content</i> application/json	No Links
500	Fetch failed	No Links

POST /**start** Start air quality readings

When requested the controller will start reading air quality samples

Responses

Code	Description	Links
200	Successful operation <i>Content</i> application/json	No Links
500	Start failed	No Links

POST /stop Stop air quality readings

When requested the controller will stop reading air quality samples

Responses

Code	Description	Links
200	Successful operation <i>Content</i> application/json	No Links
500	Stop failed	No Links

GET /single-reading Fetch air quality readings once

Fetch the air readings, even if the readings haven't started or stopped.

Responses

Code	Description	Links
200	Successful operation <i>Content</i> application/json	No Links
500	Fetch failed	No Links

Components

Schemas

AirQuality

Properties

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

GeneralResponse

SensorReading

Properties

Name	Description	Schema
reading <i>optional</i>		number
error <i>optional</i>		string