

bme680_field_data Struct Reference

Sensor field data structure.

```
#include <bme680_defs.h>
```

Data Fields

- `uint8_t status`
 - `uint8_t gas_index`
 - `uint8_t meas_index`
 - `int16_t temperature`
 - `uint32_t pressure`
 - `uint32_t humidity`
 - `uint32_t gas_resistance`
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Detailed Description

Sensor field data structure.

Definition at line 376 of file `bme680_defs.h`.

Field Documentation

`uint8_t gas_index`

The index of the heater profile used

Definition at line 380 of file `bme680_defs.h`.

`uint32_t gas_resistance`

Gas resistance in Ohms

Definition at line 392 of file `bme680_defs.h`.

`uint32_t humidity`

Humidity in % relative humidity x1000

Definition at line 390 of file `bme680_defs.h`.

`uint8_t meas_index`

Measurement index to track order

Definition at line 382 of file `bme680_defs.h`.

`uint32_t pressure`

Pressure in Pascal

Definition at line 388 of file `bme680_defs.h`.

`uint8_t status`

Contains `new_data`, `gasm_valid` & `heat_stab`

Definition at line 378 of file `bme680_defs.h`.