

```
1 #!/usr/bin/env python
2 # -*- coding: utf-8 -*-
3
4
5 import time
6 import sys
7 import json
8 import libdata
9 import traceback
10 import BME280.bme280_sample as MySensor
11
12 # configファイルのロード
13 def load_config(path='./config.json'):
14     global config
15     f = open(path, 'r')
16     config = json.load(f)
17     f.close()
18     print(config)
19
20 load_config('./config.json')
21 libdata.set_url("http://" + config['server'] + ":" + str(config['port']))
22
23 # チャンネル(bucket)
24 CHANNEL = config['channel']
25
26 # measurement
27 MEASUREMENT = config['measurement']
28
29 # データ送信間隔
30 INTERVAL = 60
31
32 # データ取得・送信を無限ループ
33 while True:
34     try:
35         # データを読み込む
36
37         data = MySensor.get_data()
38         print(data)
39
40         # データを保存
41
42         libdata.send_data(CHANNEL, MEASUREMENT, "raspi", data)
43
44     except KeyboardInterrupt:
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43     break
44 except:
45     print(traceback.format_exc())
46     pass
47
48
49 # 指定時間待ち

50 time.sleep(INTERVAL)
51
52
```