

```
1 #!/usr/bin/env python
2 # -*- coding: utf-8 -*-
3
4 import time
5 import sys
6 import requests
7 import json
8
9 config = {}
10
11 # 初期化
12 api_url = "http://192.168.3.3:8000"
13 def set_url(url):
14     global api_url
15     api_url = url
16     return
17
18
19
20 # データ保存
21 def send_data(channel, measurement, source, data):
22     try:
23         url = api_url + "/data/" + channel + "/" + measurement
24         data = {"source":source, "data":data}
25         resp = requests.post(url, json=data)
26         r = resp.status_code
27     except Exception as e:
28         r = 500
29         print(sys._getframe().f_code.co_name+":post failed")
30         print(e)
31
32     return r
33
34
35 # ファイル保存
36 def send_file(channel, name, path):
37     try:
38         url = api_url + "/data/" + channel
39         resp = requests.post(url, files={'file':(path, open(path, 'rb'))}, data={'name': name})
40         r = resp.status_code
41
42     except Exception as e:
43         r = 500
44         print(sys._getframe().f_code.co_name+":post failed")
```

```
45     print(e)
46
47     return r
48
49
50
51 if __name__ == '__main__':
52
53     load_config('./config.json')
54     set_url("http://" + config['server'] + ":" + str(config['port']))
55     data = [{"temperature":38.0}, {"pressure":1000}, {"humidity":90}]
56     send_data("mybucket", "dev1m", "raspi", data)
57     send_file("mybucket", "myfile", "/tmp/test.file")
58
59
```