

PYTHON CODE:

```
import json

import wiotp.sdk.device

import time

myConfig = {
    "identity": {
        "orgId": "hj5fmy",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
    }
}

client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)

client.connect()

while True:
    name = "smartbridge"
    #in area location
    #latitude=17.4219272
    #longitude=78.5488783
    #out area location
    latitude=17.4219272
    longitude=78.5488783
    myData={'name':name,'lat':latitude,'log':longitude}
    client.publishEvent(eventId="status",msgFormat="json",
        data=myData,qos=0,onpublish=None) print("Data published to IBM IOT platform:",myData)
    time.sleep(5)

client.disconnect()
```