

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)
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client.disconnect()
```