

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()
```