

## DEVELOP THE PYTHON SCRIPT

```
Python Shell 3.11.0 - C:/Users/TLUOI/Desktop/New folder/ibm/child tracker.py (3.11.0)
File Edit Shell Debug Options Window Help
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>
import json
import wiotp.sdk.device
import time

myConfig = {
    "identify": {
        "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= 17.4225176
    #longitude= 70.5458842

    #out area location

    latitude= 17.4225176
    longitude= 70.5458842
    myData={'name':name, 'lat':latitude, 'lon':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()
```