

```
import json
import wiotp.sdk.device
import time

myConfig = {
    "identity": {
        "orgId": "f6qkln",
        "typeId": "raspberrypi",
        "deviceId" : "12345"
    },
    "auth" :{
        "token": "12345678"
    }
}

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

client.connect()

while True:
    name="Smartbridge"
    #in area location
    #latitude=12.87942
    #longitude=79.12246

    #out area location
    latitude=17.4225176
    longitude=78.5458842

    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(10)

client.disconnect()
```

```
data published to IBM IOT Platform: {'name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5458842}
data published to IBM IOT Platform: {'name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5458842}
data published to IBM IOT Platform: {'name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5458842}
data published to IBM IOT Platform: {'name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5458842}
```

```
RESTART: C:\Users\vasuk\OneDrive\Documents\ibm\python\3rdfuntiongeofence.py
```

```
2022-11-19 00:09:02,961 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:f6qkln:raspberrypi:12345data published to IBM IOT Platform:
{'name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5458842}
data published to IBM IOT Platform: {'name': 'Smartbridge', 'lat': 17.4225176, 'lon': 78.5458842}
```

[illegible]