

```

import wiotp.sdk.device
import time
import random

myConfig = {
    "identity": {
        "orgId": "gagtey",
        "typeId": "GPS",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
    }
}

def myCommandCallback(cmd):
    print("message received from IBM IOT Platform: %s" % cmd.data['command'])
    m = cmd.data['command']

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

def pub(data):
    client.publishEvent(eventId="status", msgFormat="json", data=mydata, qos=0,
    print("published data successfully: %s", mydata))

while True:
    mydata = {'name': 'Train1', 'lat': 17.6387448, 'lon': 78.4754336}
    pub(mydata)
    time.sleep(3)
    #mydata = {'name': 'Train2', 'lat': 17.6387448, 'lon': 78.4754336}
    #pub(mydata)
    #time.sleep(3)

```

```
mydata={'name':'Train1','lat':17.6341908,'lon':78.4744722)
pub(myData)
time.sleep(3)
mydata={'name':'Train1','lat':17.6340889,'lon':78.4745052)
pub(myData)
time.sleep(3)
mydata={'name':'Train1','lat':17.6248626,'lon':78.4720259)
pub(myData)
time.sleep(3)
mydata={'name':'Train1','lat':17.6188577,'lon':78.4698726)
pub(myData)
time.sleep(3)
mydata={'name':'Train1','lat':17.6132382,'lon':78.4707318)
pub(myData)
time.sleep(3)
client.commandCallback=mycommanCallbak
client.disconnect()
```