

```
import wiotp.sdk.device
import time
import random

myConfig = {
    "identity": {
        "orgId": "i63nvt",
        "devicetypeId": "GPS1",
        "deviceId": "12345"
    },
    "auth": {
        "token": "abcdefghij"
    }
}

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, onPublish=
    print("published data successfully: %s", mydata)

while True:

    mydata={'name': 'Train1', 'lat': 11.5892194, 'lon': 79.3914405}
    pub(mydata)
    time.sleep(3)
    #mydata={'name': 'Train2', 'lat': 11.584138, 'lon': 79.382509}
    #pub(mydata)
    #time.sleep(3)
    mydata={'name': 'Train1', 'lat': 11.585909, 'lon': 11.585909}
    pub(mydata)
    time.sleep(3)
    mydata={'name': 'Train1', 'lat': 17.6340889, 'lon': 78.4745052}
    pub(mydata)
```

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on': 79.3914405}
published data successfully: %s {'name': 'Train1', 'lat': 11.585909, 'lon': 11.585909}
published data successfully: %s {'name': 'Train1', 'lat': 17.6340889, 'lon': 78.4745052}
published data successfully: %s {'name': 'Train1', 'lat': 17.6248626, 'lon': 78.4720259}
published data successfully: %s {'name': 'Train1', 'lat': 17.6188577, 'lon': 78.4698726}
published data successfully: %s {'name': 'Train1', 'lat': 17.6132382, 'lon': 78.4707318}
published data successfully: %s {'name': 'Train1', 'lat': 11.5892194, 'lon': 79.3914405}
published data successfully: %s {'name': 'Train1', 'lat': 11.585909, 'lon': 11.585909}
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