

```
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, onPublish=None)
```

```
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 = myCommandCallback
```

```
client.disconnect ()
```