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Get Started  Python.py x  scanner.py

C: > Users > SMART MOBILES > Desktop > Python.py
1  import wiotp.sdk.device
2  import time
3  import random
4  myConfig = {
5      "identity": {
6          "orgId": "rail67",
7          "typeId": "railways",
8          "deviceId": "device"
9      },
10     "auth": {
11         "token": "648790"
12     }
13 }
14 def myCommandCallback (cmd):
15     print ("Message received from IBM IoT Platform: %s" % cmd.data['command'])
16     m=cmd.data['command']
17
18 client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
19 client.connect()
20
21 def pub (data):
22     client.publishEvent(eventId="status", msgFormat="json", data=myData,onPublish=None)
23     print ("Published data Successfully: %s", myData)
24 while True:
25     myData={'name': 'Train1', 'lat': 17.6387448, 'lon': 78.4754336}
26     pub (myData)
27     time.sleep (3)
28     #myData={'name': 'Train2', 'lat': 17.6387448, 'lon': 78.4754336}
29     #pub (myData)
30     #time.sleep (3)
31     myData={'name': 'Train1', 'lat': 17.6341908, 'lon': 78.4744722}
32     pub(myData)
33     time.sleep(3)
```

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23     print ("Published data Successfully: %s", myData)
24 while True:
25     myData={'name': 'Train1', 'lat': 17.6387448, 'lon': 78.4754336}
26     pub (myData)
27     time.sleep (3)
28     #myData={'name': 'Train2', 'lat': 17.6387448, 'lon': 78.4754336}
29     #pub (myData)
30     #time.sleep (3)
31     myData={'name': 'Train1', 'lat': 17.6341908, 'lon': 78.4744722}
32     pub(myData)
33     time.sleep(3)
34     myData={'name': 'Train1', 'lat': 17.6340889, 'lon': 78.4745052}
35     pub (myData)
36     time.sleep (3)
37     myData={'name': 'Train1', 'lat': 17.6248626, 'lon': 78.4720259}
38     pub (myData)
39     time.sleep (3)
40     myData={'name': 'Train1', 'lat': 17.6188577, 'lon': 78.4698726}
41     pub (myData)
42     time.sleep (3)
43     myData={'name': 'Train1', 'lat': 17.6132382, 'lon': 78.4707318}
44     pub (myData)
45     time.sleep (3)
46     client.commandCallback = myCommandCallback
47     client.disconnect ()
```