PYTHON CODE TO PUBLISH DATA TO IBM CLOUD

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```python
#IBM Watson IOT Platform

#pip install wiotp-sdk

import wiotp.sdk.device

import timeimport

random myConfig = {

"identity ": {

"orgId": "sbg7eg",

 "typeId":"15548_device",

"deviceId":"15548"

},

"auth": {

"token": "Y+qAU89lG2uOhcM@hw"


}

}
```

```python
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()
while True: gas=random.randint(0,100)
temp=random.randint(0,100)
hum=random.randint(0,10 0)
pre=random.randint(0,100)
myData={'Hazardous Gas':gas, 'Temperature':temp, 'Humidity':hum, 'Pressure':pre }
client.publishEvent(eventId="status", msgFormat="json", data=myData,qos=0, onPublish=None)

print("Published data Successfully: %s", myData)
client.commandCallback = myCommandCallback time.sleep(2)
client.disconnect()
```