PYTHONCODETOPUBLISHDATATOIBMCLOUD

Date	3NOVEMBER2022
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```python
#IBM       Watson       IOT
Platform#pip   install   wiotp-
sdk   importwiotp.sdk.device
import
timeimportrandommyConfig
={
   "identity":{
      "orgId":"yf0dyy",
      "typeId":"Aartisha"

      "deviceId":"12345"
   },
   "auth":{
      "token":"VJTDPRX@f&4Vuox8ms"
   }
}
defmyCommandCallback(cmd):
   print("MessagereceivedfromIBMIoTPlatform:%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(0,100)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=myCommandCallbacktime.sleep(2)client.disconnect()
```