#IBM Watson IOT Platform

import wiotp.sdk.device

import time

import random

... myConfig = {

... "identity": {

... "orgId": "hj5fmy",

... "typeId": "NodeMCU",

... "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()

...

... while True:

... temp=random.randint(-20,125)

... hum=random.randint(0,100)

... myData={'temperature':temp, 'humidity':hum}

... client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)

... print("Published data Successfully: %s", myData)

... client.commandCallback = myCommandCallback

... time.sleep(2)