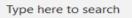
DELIVERY OF SPRINT-3

TEAMID: PNT2022TMID33842

PYTHON CODE:

```
🕞 IBM iot pythoncode.py - C:\Users\User\AppData\Local\Programs\Python\Python310\IBM iot pythoncode.py (3.10.7)
File Edit Format Run Options Window Help
import json
import wiotp.sdk.device
import time
myConfig={
    "identity":{
        "orgId" : "bj2yxw",
        "typeId": "Testdevice",
        "deviceId": "1234567"
        },
          "auth":{
               "token": "Gayathri@09"
client=wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)
client.connect()
while True:
    name="Testdevice"
    #in area location
    latitude=8.741222
    longitude=77.694626
    #out area location
    Latitude=8.741222
    Longitude=77.694626
    myData={"name" : name, "lat":latitude, "lon":longitude}
    client.publishEvent(eventId="Status", msgformat="json", data=myData, qos=0, onPublish=None)
    print ("Data published to IBM Iot platform: ", myData)
    time.sleep(5)
client.disconnect()
                                                                                                                                                                            Ln: 21 Col: 0
```

























OUTPUT:

Pvthon 3.7.0 Shell File Edit Shell Debug Options Window Help TITE C., OSCIS, OSCI, Appbaca, Bocal, Flograms, Fydhon, Fydhono, Sz, pydhonoddel, py , IInc 25, client.publishEvent(eventId="status", msgformat="json", data=myData, gos=0, onPublish=None) TypeError: publishEvent() got an unexpected keyword argument 'msgformat' >>> RESTART: C:/Users/User/AppData/Local/Programs/Python/Python37-32/pythoncodel.py 2022-11-18 14:39:20,106 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: d:bj2vxw:Testdevice:1234567Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783] Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783 Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783} Data published to IBM Iot platform {'name': 'Smartbridge', 'lat': 17.4219272, 'lon': 70.5400783}

















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