

Develop a Python Script

PNT2022TMID25493

```
import json
import wiotp.sdk.device
import time

myconfig = {
    "identity": {
        "orgId":"hj5fmy",
        "typeID":"NodeMCU",
        "deviceID":"12345"
    },
    "auth": {
        "token":"12345678"
    }
}

client = wiotp.sdk.device.DeviceClient(config=myconfig, logHandlers=None)
client.connect()

while True:
    name= "Smartbridge"
    #in area location

    #latitude= 17.4225176
    #longitude= 78.5458842

    #out area location

    latitude= 17.4219272
    longitude= 78.5488783
    mydta={'name':name,'lat':longitude}
```

```
client.publishEvent(eventID="status",msgformat="json",data=mydata, qos=0,  
onpublish=None)
```

```
print("Data published to IBM platform:",myData)
```

```
time.sleep(5)
```

```
client.disconnect()
```