

TEAM ID: PNT2022TMID44407

PYTHON SCRIPT

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

myconfig = {
    "identity": {
        "orgId": "bgfov",
        "typeId": "NodeMCU",
        "deviceId": "199795"
    },
    "auth": {
        "token": "&B1pNKBKBhkavi8KHc"
    }
}

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
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()
```