

DEVELOP THE PYTHON SCRIPT

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TEAM ID	PNT2022TMID20466
PROJECT NAME	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION
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```
import json

import wiotp.sdk.device
import time

myconfig = { "identity": {
    "orgId": "hj5fmy",

    "typeId": "NodeMCU","deviceId":
    "12345678"
},
    "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
    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();
```

