

DEVELOP A PYTHON SCRIPT

Team ID	PNT2022TMID33608
Project Name	IoT based safety gadget for child safety monitoring & notification
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```
import json
import wiotp.sdk.device
import time

myconfig = {

    "identity": {

        "orgId": "ulzaqt",

        "typeId":
"Child_Safety_Gadgets",
        "deviceId": "54321"
    },
    "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()
```