

DEVELOP A PYTHON SCRIPT

Date	11NOVEMBER 2022
Team ID	PNT2022TMID46191
Project Name	IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

```
import json

import wiotp.sdk.device

import time


myConfig = {
    "identity":{
        "orgid":"wmjtfb",
        "typeId":"NodeMCU",
        "deviceId":"123456"
    },
    "auth": {
        "token":"yfGKzLi*uabvbnI)Xp"
    }
}

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

client.connect()

while True:

    name="smartbridge"

    #in area location


    #latitude= 17.42225176

    #longitude= 78.5458842


    #out area location


    latitude= 17.42225176

    longitude= 78.5458842
```

```
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()
```