

PYTHON SCRIPT

Date	07 November 2022
Team ID	PNT2022TMID50351
Project Name	IOT based device for child safety monitoring and notification

CODING:

```
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()