

IOT BASED SAFETY GADGET FOR CHILD **SAFETY MONITORING & NOTIFICATION**

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FINAL CODE

```
import json

import wiotp.sdk.device import time myConfig = {
    "identity": {
        "ordId": "n7q4jv",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
    }
}

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= 17.4219272

#logitude= 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()