

## **SPRINT4**

Date	11 November 2022
TeamID	PNT2022TMID17635
ProjectName	IoTBasedSafetyGadgetforChildSa fety MonitoringandNotification

### **Pythoncode:**

```
import json
import
from wiotp.sdk.device import
from time import
myConfig = {
    "identity": {
        "orgId": "90t0p8",
        "typeId":
            "ChildSafetyGadget", "deviceId": "PNT202
            2TMID00392"
    },
    "auth": {
        "token": "2zdfvRDye5(b1qFQpb"
    }
}
client = wiotp.sdk.device.DeviceClient (config=myConfig,
logHandlers=None)
client.connect()

while True:
    name =
    "Smartbridge"
    latitude = 17.42
    19272
    longitude = 78.5400783
```

```
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 platfrom:
",myData)time.sleep(5)

client.disconnect()
```

```
import json
import wiotp.sdk.device
import time
myConfig={
    "identity":{
        "orgId": "90t0p8",
        "typeId": "ChildSafetyGadget",
        "deviceId": "PNT2022TMID00392"
    },
    "auth": {
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client = wiotp.sdk.device.DeviceClient (config=myConfig, logHandlers=None)
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while True:
    name= "Smartbridge"
    latitude = 17.4219272
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client.publishEvent (eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)
print ("Data published to IBM IoT platfrom: ",myData)
time.sleep(5)

client.disconnect()
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