DATE: 17-11-2022

TEAM ID: PNT2022TMID19539

PROJECT: IoT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

MAXIMUM MARKS: 4

```python
import json
import wiotp.sdk.device
import time

myConfig = {
    "identify": {
        "orgId": "fy2vxg",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
    }
}
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()

while True:
        name = "Sri Eshwar College of Engineering"
        #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 IM IoT platform:",myData)
```

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    "identify": {
        "orgId": "fy2vxg",
        "typeId": "NodeMCU",
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    },
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        myData={'name':name,'lat':latitude,'lon':longitude}
        client,publishEvent(eventId="Status",msgformat="json",data=myData,,qos=0,onPublish=None)
        print("Data published to IM IoT platform:",myData)
        time.sleep(5)

    client.disconnect
```

Browse   Action   Device Types   Interfaces

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
event_1	{"namechild":72,"latitude":24,"longitude":12}	json	a few seconds ago
event_1	{"namechild":81,"latitude":11,"longitude":0}	json	a few seconds ago
event_1	{"namechild":63,"latitude":55,"longitude":72}	json	a few seconds ago
event_1	{"namechild":72,"latitude":90,"longitude":91}	json	a few seconds ago
event_1	{"namechild":2,"latitude":95,"longitude":51}	json	a few seconds ago

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