

DEVELOP A PYTHON SCRIPT

Team ID	PNT2022TMID25279
Project Name	Project – personal Assistance for seniors Who are Self-Reliant

PYTHON SCRIPT:

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

myConfig = {
    "identity": {
        "orgId": "9a7os9",
        "typeId": "ESP",
        "deviceId": "ESP32"
    },
    "auth": {
        "token": "LC!x?+V9etumdVMaSR"
    }
}

client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()

for i in range(0,20):
    tablet=["Paracetamol","Aspirine","Azithral","Asthalin","Sinarest"]
    medicinetime=[12.00,1.00,2.00,3.00,5.00,18.00,20.00,7.00]
    name = "mani"
    medicine=random.choice(tablet)
    medicinetime=random.choice(medicinetime)
    mydata = {'Patient Name': name, 'Medicine Name': medicine, 'Time': medicinetime}
    client.publishEvent("IoTSensor", "json", data=mydata, qos=0, onPublish=None)
```

```
client.disconnect()
```



Identify

Device Information

Recent Events

State

Logs

X

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

Event	Value	Period	Last Received
status	{"medicine1":"aspirin","medicine2":"0 Cold"}	json	a few seconds ago
status	{"medicine1":"aspirin","medicine2":"0 Cold"}	json	a few seconds ago
status	{"medicine1":"aspirin","medicine2":"0 Cold"}	json	a few seconds ago
status	{"medicine1":"aspirin","medicine2":"0 Cold"}	json	a few seconds ago
status	{"medicine1":"aspirin","medicine2":"0 Cold"}	json	a few seconds ago

0 Simulations running