

Date	14 November 2022
Team ID	PNT2022TMID32073
Project Name	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT

DEVELOP A PYTHON SCRIPT:

```

File Edit Format Run Options Window Help
import json
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
        "orgId": "qq2hy2",
        "typeId": "VSVS_DEVICE",
        "deviceId": "vs7501"
    },
    "auth": {
        "token": "URBu-JRqfLL_pq0b4r"
    }
}
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()
for i in range(0,20):
    tablet=["Paracetamol","Aspirine","Dolo 650","Insulin","Vicks"]
    medicineTime=[12.00,1.00,2.00,3.00,5.00,18.00,20.00,7.00]
    name = "Madhu"
    medicine=random.choice(tablet)
    medicineTime=random.choice(medicineTime)
    mydata = {'Patient Name': name, 'Medicine Name': medicine, 'Time': medicineTime}
    client.publishEvent("MEDICINE REMINDER", "json", data=mydata, qos=0, onPublish=None)
    print("Data published to IBM IOT platform :", mydata)
    time.sleep(5)
client.disconnect()
Ln: 28 Col: 0

```

IBM Watson IoT Platform					910019106049@smarternz.com ID: qq2hy2
Browse	Action	Device Types	Interfaces	Add Device	
vs7501	Connected	VSVS_DEVICE	Device	Nov 1, 2022 1:58 PM	...
Identity	Device Information	Recent Events	State	Logs	
The recent events listed show the live stream of data that is coming and going from this device.					
Event	Value	Format	Last Received		
MEDICINE R...	{"Patient Name":"Madhu","Medicine Name":"Par...	json	a few seconds ago		
MEDICINE R...	{"Patient Name":"Madhu","Medicine Name":"DoL...	json	a few seconds ago		
MEDICINE R...	{"Patient Name":"Madhu","Medicine Name":"Ins...	json	a few seconds ago		
MEDICINE R...	{"Patient Name":"Madhu","Medicine Name":"DoL...	json	a few seconds ago		
MEDICINE R...	{"Patient Name":"Madhu","Medicine Name":"Par...	json	a few seconds ago		

```
Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Python 3.7.0 (tags/v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/Latha/Desktop/name.py =====
2022-11-17 19:55:27,940 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: diqq2hy2:VSVS_DEVICETYPE:vsws7501
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Vicks', 'Time': 2.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Aspirine', 'Time': 18.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Paracetamol', 'Time': 20.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Dolo 650', 'Time': 7.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Insulin', 'Time': 2.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Dolo 650', 'Time': 12.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Paracetamol', 'Time': 18.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Paracetamol', 'Time': 20.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Aspirine', 'Time': 18.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Vicks', 'Time': 2.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Insulin', 'Time': 12.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Aspirine', 'Time': 7.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Paracetamol', 'Time': 12.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Vicks', 'Time': 3.0)
Data published to IBM IOT platform : ('Patient Name': 'Madhu', 'Medicine Name': 'Paracetamol', 'Time': 12.0)
Ln: 21 Col: 0
```