

<b>Date</b>	<b>10 November 2022</b>
<b>Team ID</b>	<b>PNT2022TMID47501</b>
<b>Project Name</b>	<b>PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT</b>

### 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": "VSYS_DEVICE",
        "deviceId": "vs7s7501"
    },
    "auth": {
        "token": "UHBu-JRqfLL_pqOb4r"
    }
}
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()
```

IBM Watson IoT Platform

?

910019106049@smartintenz.com

ID: qq2hy2

Browse

Action

Device Types

Interfaces

Add Device

vsvs7501

Connected

VSVS\_DEVICETYPE

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 (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 19:55:27,840 wiotp.sdk.device.client.DeviceClient INFO Connected successfully: diqq2hy2:VSVS_DEVICETYPE:vsvs7501
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
```