DEVELOP A PYTHON SCRIPT

Team ID	PNT2022TMID34317
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) print("Data published to IBM IOT platform :", mydata)

time.sleep(5) client.disconnect()
```

```
Published data Successfully to {'medicine1': 'aspirin', 'medicine2': 'D Cold'}
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```

Add Device ⊕

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
status	["medicine1":"aspirin","medicine2":"D Cold"]	json	a few seconds ago
status	["medicine1":"aspirin","medicine2":"D Cold"]	json	a few seconds ago
status	["medicine1":"aspirin","medicine2":"D Cold"]	json	a few seconds ago
status	["medicine1":"aspirin","medicine2":"D Cold"]	json	a few seconds ago
status	["medicine1":"aspirin","medicine2":"D Cold"]	json	a few seconds ago

0 Simulations running