PYTHON CODE (GAS, TEMPERATURE, HUMIDITY, PRESSURE)

Date	21 Nov 2022
Team ID	PNT2022TMID36788
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

PYTHON CODE

```
import  random
print('Hazardous Gas     Level=',str(random.randint(0,100)))
print('Temperature=',str(random.randint(0,100)))
print('Humidity=',str(random.randint(0,100)))
print('Pressure=',str(random.randint(0,100)))
```
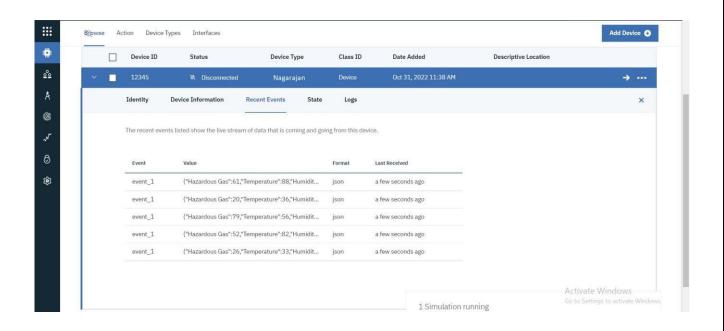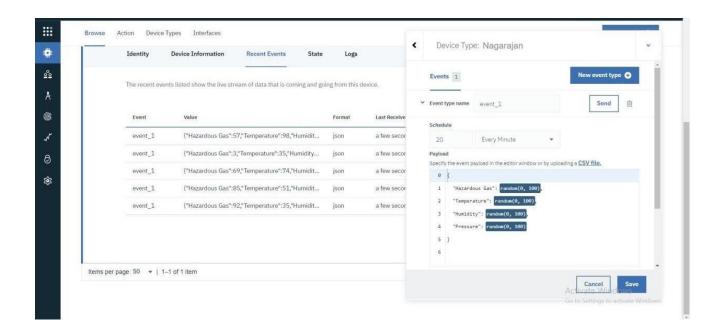
OUTPUT:

1 Simulation running

Event	Value	Format	Last Received
event_1	{"Hazardous Gas":61,"Temperature":88,"Humidit...	json	a few seconds ago
event_1	{"Hazardous Gas":20,"Temperature":36,"Humidit...	json	a few seconds ago
event_1	{"Hazardous Gas":79,"Temperature":56,"Humidit...	json	a few seconds ago
event_1	{"Hazardous Gas":52,"Temperature":82,"Humidit...	json	a few seconds ago
event_1	{"Hazardous Gas":26,"Temperature":33,"Humidit...	json	a few seconds ago

Device Type: Nagarajan

Events 1   New event type

Event type name   event_1   Send

Schedule
20   Every Minute

Payload
Specify the event payload in the editor window or by uploading a CSV file.

```
0  {
1      "Hazardous Gas": random(0, 100),
2      "Temperature": random(0, 100),
3      "Humidity": random(0, 100),
4      "Pressure": random(0, 100)
5  }
6
```

Cancel   Save

Items per page 50 ▼ | 1–1 of 1 item