

Sprint – 1

Team ID: PNT2022TMID01812

Event Generation:

Source code is deployed on IBM Watson IoT platform to generate sensor data.

Source Code:

```
{  
  "gas": random(0, 100),  
  "Temp": random(0, 100),  
  "Hum": random(0, 100)  
}
```

Output:

The screenshot displays the IBM Watson IoT platform interface. On the left, a sidebar contains navigation icons. The main area is titled "Browse Devices" and includes a table of devices. A modal window titled "Simulations" is open, showing a list of 10 events sent. The events are displayed as JSON objects with "gas", "Temp", and "Hum" fields. The table below shows the device details for the selected event.

Device ID	Status	Device Type	Class ID	Date / Time
1	Disconnected	Final	Device	Oct 13, 2022, 10:10:10

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Simulations

10 events sent 346 bytes sent

Device Type Device ID Event Type

event_1 Final Hello x 10

- ("gas":56,"Temp":84,"Hum":91)
- ("gas":51,"Temp":2,"Hum":53)
- ("gas":62,"Temp":59,"Hum":84)
- ("gas":1,"Temp":5,"Hum":63)
- ("gas":53,"Temp":81,"Hum":28)
- ("gas":13,"Temp":75,"Hum":17)
- ("gas":88,"Temp":29,"Hum":90)
- ("gas":9,"Temp":11,"Hum":19)
- ("gas":56,"Temp":17,"Hum":10)
- ("gas":90,"Temp":61,"Hum":52)