

## Sprint – 1

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### 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 search bar and a table of devices. A modal window titled "Simulations" is open on the right, showing a list of 10 simulated events for a device named "Hello".

**Simulations Modal:**

- 10 events sent
- 346 bytes sent
- Device Type: Final
- Device ID: Hello
- Event Type: event\_1

**Simulation Data (10 events):**

Event	gas	Temp	Hum
1	58	84	31
2	51	2	53
3	62	59	84
4	1	5	63
5	53	81	28
6	13	75	17
7	88	29	90
8	9	11	19
9	56	17	10
10	90	61	52

**Main Interface:**

- Navigation: Browse, Action, Device Types, Interfaces
- Section: Browse Devices
- Buttons: All Devices, Diagnose
- Text: This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.
- Search: Search by Device ID
- Table:

Device ID	Status	Device Type	Class ID	Date
Hello	Disconnected	Final	Device	Oct 13

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