

Sprint-1

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Event Generation:

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

Source Code:

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

Output:

The screenshot displays the IBM Watson IoT Platform interface. On the left, the 'Browse Devices' section shows a table with one device: 'Hello', which is 'Disconnected' and of type 'Final'. The table has columns for Device ID, Status, Device Type, Class ID, and Date Added. Below the table, it indicates 'Items per page: 50' and '1-1 of 1 item'.

On the right, a 'Simulations' panel is open, showing '10 events sent' and '346 bytes sent'. It displays a list of 10 simulated events, each with a timestamp and a JSON payload containing 'gas', 'Temp', and 'Hum' values. The events are numbered 1 through 10.

Event ID	Timestamp	JSON Payload
event_1	Final • Hello	{"gas": 58, "Temp": 54, "Hum": 11}
event_2	Final • Hello	{"gas": 51, "Temp": 2, "Hum": 55}
event_3	Final • Hello	{"gas": 62, "Temp": 29, "Hum": 54}
event_4	Final • Hello	{"gas": 1, "Temp": 3, "Hum": 63}
event_5	Final • Hello	{"gas": 53, "Temp": 81, "Hum": 28}
event_6	Final • Hello	{"gas": 13, "Temp": 75, "Hum": 17}
event_7	Final • Hello	{"gas": 88, "Temp": 29, "Hum": 90}
event_8	Final • Hello	{"gas": 9, "Temp": 11, "Hum": 19}
event_9	Final • Hello	{"gas": 56, "Temp": 17, "Hum": 10}
event_10	Final • Hello	{"gas": 90, "Temp": 61, "Hum": 52}