

PROJECT DEVELOPMENT PHASE SPRINT-2



Team ID	PNT2022TMID04593
Project Name	Smart waste management system formetropolitan cities
Maximum marks	8 marks

PUBLISHING DATA TO IBM CLOUD

In sprint 2 we have published data to lbm cloud

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar labeled 'Search by Device ID' is present. A table lists devices, with 'BIN1ID' selected, showing a status of 'Connected'. Below the table, the 'Recent Events' tab is active, displaying a stream of data events from an 'IoT Sensor' device. The events include distance and load data in JSON format, received a few seconds ago.

Event	Value	Format	Last Received
IoT Sensor	{"dist":64,"load":14}	json	a few seconds ago
IoT Sensor	{"type":"Buffer","data":[34,97,108,101,114,116,...}	json	a few seconds ago
IoT Sensor	{"dist":36,"load":15}	json	a few seconds ago
IoT Sensor	{"type":"Buffer","data":[34,97,108,101,114,116,...}	json	a few seconds ago
IoT Sensor	{"dist":55,"load":13}	json	a few seconds ago

	<input type="checkbox"/>	Device ID	Status	Device Type
>	<input type="checkbox"/>	12	 Disconnected	ab
∨	<input checked="" type="checkbox"/>	123457	 Connected	abcde

The recent events listed show the live stream of data that is coming and going

Event	Value
IoTSensor	{"temp":95,"Humid":74}
IoTSensor	{"temp":109,"Humid":62}
event_1	{"randomNumber":72,"temp":93,"Humid":91}
IoTSensor	{"temp":98,"Humid":61}
event_1	{"randomNumber":50,"temp":104,"Humid":88}

json a few seconds ago

Events 1

▼ Event type name

Send

1

Payload

Specify the event payload in the editor window or by uploading a [CSV file](#).

```
0 {
1   "randomNumber": random(0, 100),
2   "temp": random(90, 110),
3   "Humid": random(60, 100)
4 }
5
```

[Upload a CSV file](#)

Cancel

Save

IBM Watson IoT Platform

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Browse

Action

Device Types

Interfaces

Add Device +

>

12

Disconnected

ab

Device

Nov 20, 2022 8:29 AM

▼

123457

Connected

abcde

Device

Nov 19, 2022 3:09 PM

→ ...

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
IoTSensor	{"temp":98,"Humid":82}	json	a few seconds ago
IoTSensor	{"temp":95,"Humid":74}	json	a few seconds ago
IoTSensor	{"temp":109,"Humid":62}	json	a few seconds ago
event_1	{"randomNumber":72,"temp":93,"Humid":91}	json	a few seconds ago
IoTSensor	{"temp":98,"Humid":61}		

1 Simulation running