

SCREENSHOTS FOR STIMULATOR, DASHBOARD AND MORE

Team ID	PNT2022TMID15698
Project Name	Smart Waste Management System

IBA GROUP

SESSIONS DATA DEFINITIONS DEVICES TARGET SYSTEMS

CREATE NEW SESSION

Filter by name

All

COUNTER

Data definition: counter-definition
Timer: 5 seconds
Devices: 0
Target system: Dummy (dummy)

Running

TEST

Data definition: test
Dataset: test_1.json
Timer: 5 seconds
Devices: 0
Target system: Dummy (dummy)

Not Active

COMPLEX

Timer: 1 seconds
Devices: 0
Target system: Dummy (dummy)

Running

DEMO-SESSION

Timer: 500 milliseconds
Devices: 0
Target system: Dummy (dummy)

Running

Sessions console

2018-01-29 17:57:19 demo-session Payload: {"timestamp":1517237839003}

2018-01-29 17:57:19 Complex Payload: {"complex":{"nested":[{"structure":"is also working!"]}}

2018-01-29 17:57:19 demo-session Payload: {"timestamp":1517237839505}

2018-01-29 17:57:20 demo-session Payload: {"timestamp":1517237840007}

2018-01-29 17:57:20 Complex Payload: {"complex":{"nested":[{"structure":"is also working!"]}}

2018-01-29 17:57:20 demo-session Payload: {"timestamp":1517237840509}

2018-01-29 17:57:20 counter Payload: {"count":7}

2018-01-29 17:57:21 demo-session Payload: {"timestamp":1517237841011}

2018-01-29 17:57:21 Complex Payload: {"complex":{"nested":[{"structure":"is also working!"]}}

2018-01-29 17:57:21 demo-session Payload: {"timestamp":1517237841516}

2018-01-29 17:57:22 demo-session Payload: {"timestamp":1517237842018}

2018-01-29 17:57:22 Complex Payload: {"complex":{"nested":[{"structure":"is also working!"]}}

2018-01-29 17:59:12 counter Payload: {"count":28}

2018-01-29 17:59:12 demo-session Payload: {"timestamp":1517237952248}

IBM Watson IoT Platform

Simulations [Import/Export simulation](#)

2/50 Simulations Running [+ New Simulation](#)

Device Type **ibm1** [Configure Event](#)

1 Device

S **ibm1_1**

1 x [Create Simulated Device](#) [Use Registered Device](#)

Device Type **4076** [Configure Event](#) 1 Event

1 Device

S **4076_1**

1 x [Create Simulated Device](#) [Use Registered Device](#)

Search by Device ID

Device ID	Status	Device Type
4076	Disconnected	NodeMCU
4076_1	Disconnected	4076
ibm1	Disconnected	NodeMCU

ibm1

Identity **Device Information** **Recent Events**

Device ID: ibm1

Device Type: NodeMCU

Date Added: 17 Nov 2022 12:23

IBM Watson IoT Platform

gireeshmachowdary@gmail.com ID: e6df10

[Add Device](#)

Device **ibm1** **Disconnected** **NodeMCU** **Device** **17 Nov 2022 12:23**

Identity **Device Information** **Recent Events** **State** **Logs**

Device ID: ibm1

Device Type: NodeMCU

Date Added: 17 Nov 2022 12:23

Added By: gireeshmachowdary@gmail.com

Connection Status: Disconnected

ibm2	Disconnected	NodeMCU	Device	17 Nov 2022 12:24
ibm3	Disconnected	NodeMCU	Device	17 Nov 2022 12:24
ibm4	Disconnected	NodeMCU	Device	17 Nov 2022 12:25

Items per page 50 | 1-6 of 6 items

1 Simulation running

IBM Watson IoT Platform

Device Type: ibm1

Events 1

Event type name: event_1

Schedule: 20 Every Minute

Payload

```
0 {
1   "randomNumber": random(0, 100)
2 }
3
```

Upload a CSV file

What functions can I apply?

Device ID	Status	Device Type
4076	Disconnected	NodeMCU
4076_1	Disconnected	4076
ibm1	Disconnected	NodeMCU

Identity Device Information Recent Events

Device ID: ibm1

Device Type: NodeMCU

Date Added: 17 Nov 2022 12:23

Node-RED

Flow 2

Edit ibmiot in node

Properties

Authentication: API Key

API Key: ibm1

Input Type: Device Event

Device Type: All or +

Device Id: All or ibm1

Event: All or +

Format: All or json

QoS: 0

Name: IBM IoT

Enabled

Flow 2

IBM IoT

Distance 1

LOAD CELL 1

function 1

http

Distance 2

LOAD CELL 2

function 2

http

msg.payload

