

Node-RED

Flow 2

switch

function

switch

dashboard

switch

IBM IoT

latitude

binlevel

longitude

weight

switch

ALERT

WEB ALERT

msg.payload

[get] /data

data

http

Garbage Collected

Garbage yet to collect

[get] /command

http

msg.payload

latitude

binlevel

longitude

weight

debug

all nodes

all

2/type/smartwastemanagement/id/1234/evt/ibmpproject/fmt

msg.payload : number

81.613

11/17/2022, 3:06:59 PM node: 68eefa84efbc44a5

iot-

2/type/smartwastemanagement/id/1234/evt/ibmpproject/fmt

msg.payload : number

691

11/17/2022, 3:07:32 PM node: 68eefa84efbc44a5

iot-

2/type/smartwastemanagement/id/1234/evt/ibmpproject/fmt

msg.payload : Object

{ latitude: 29.0862, longitude: 92.6051, binlevel: 12, weight: 600 }

11/17/2022, 3:07:33 PM node: 68eefa84efbc44a5

iot-

2/type/smartwastemanagement/id/1234/evt/ibmpproject/fmt

msg.payload : number

29.0862

11/17/2022, 3:07:33 PM node: 68eefa84efbc44a5

iot-

2/type/smartwastemanagement/id/1234/evt/ibmpproject/fmt

msg.payload : number

12

11/17/2022, 3:07:33 PM node: 68eefa84efbc44a5

iot-

2/type/smartwastemanagement/id/1234/evt/ibmpproject/fmt

msg.payload : number

92.6051

11/17/2022, 3:07:33 PM node: 68eefa84efbc44a5

iot-

2/type/smartwastemanagement/id/1234/evt/ibmpproject/fmt

msg.payload : number

600

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all nodes

all

11/17/2022, 3:07:33 PM node: 68eefa84efbc44a5
iot-
2/type/smartwastemanagement/id/1234/evt/ibmproject/fmt
: msg.payload : number
29.0862

11/17/2022, 3:07:33 PM node: 68eefa84efbc44a5
iot-
2/type/smartwastemanagement/id/1234/evt/ibmproject/fmt
: msg.payload : number
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11/17/2022, 3:07:33 PM node: 68eefa84efbc44a5
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2/type/smartwastemanagement/id/1234/evt/ibmproject/fmt
: msg.payload : number
92.6051

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iot-
2/type/smartwastemanagement/id/1234/evt/ibmproject/fmt
: msg.payload : number
600

11/17/2022, 3:08:15 PM node: 6dcb05c8e4fcff30
msg.payload : Object
{ command: "Garbage Collected" }

11/17/2022, 3:08:16 PM node: 06c7896e65c82063
msg_error
"SyntaxError: Unexpected token G in
JSON at position 11"

11/17/2022, 3:08:17 PM node: IBM IoT
msg_string[21]
"JSON Message expected"

11/17/2022, 3:08:18 PM node: 6dcb05c8e4fcff30
msg.payload : string[35]
{"command": "Garbage yet to
collect"}

smartwaste-DASHBOARD

