



Node-RED

Flow 2

function

switch

dashboard

switch

IBM IoT

connected

latitude

binlevel

longitude

weight

msg.payload

latitude

binlevel

longitude

weight

switch

ALERT

WEB ALERT

msg.payload

[get] /data

data

http

Garbage Collected

Garbage yet to collect

[get] /command

http

debug

all nodes

all

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

11/17/2022, 3:07:33 PM node: 68eefa84efbc44a5  
iot-  
2/type/smartwastemanagement/id/1234/ev/ibmproject/mml  
:msg.payload: number  
12

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

11/17/2022, 3:07:33 PM node: 68eefa84efbc44a5  
iot-  
2/type/smartwastemanagement/id/1234/ev/ibmproject/mml  
:msg.payload: number  
600

11/17/2022, 3:08:15 PM node: 6dcb05c8e4fcff60  
msg.payload: Object  
{ command: "Garbage Collected" }

11/17/2022, 3:08:16 PM node: 05c7896e65c82063  
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: 6dcb05c8e4fcff60  
msg.payload: string[35]  
"{ \"Command\": \"Garbage yet to  
collect\" }"