

CONFIGURE THE APPLICATION TO RECEIVE THE DATA FROM CLOUD

Team ID	PNT2022TMID02419
Project Name	Real-Time River Water Quality Monitoring and Control System

Browse

Action

Device Types

Interfaces

Add Device

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
event	{"T":13,"pH":66,"conductivity":76,"oxygen":83,"t...	json	a few seconds ago
event	{"T":62,"pH":48,"conductivity":21,"oxygen":32,"t...	json	a few seconds ago
event	{"T":90,"pH":58,"conductivity":96,"oxygen":27,"t...	json	a few seconds ago
event	{"T":82,"pH":98,"conductivity":96,"oxygen":49,"t...	json	a few seconds ago
event	{"T":26,"pH":85,"conductivity":88,"oxygen":78,"t...	json	a few seconds ago

0 Simulations running

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Show all

node-red-xdyfi-2022-11-11.eu-gb.mybluemix.net/red/#flow/9d96f14f11d72727

Node-RED

Flow 1

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function

Flow 1 Diagram:

```
graph LR; LightOn[Light on] --> IoTOut[IBM IoT out]; LightOff[Light off] --> IoTOut; IoTOut --> MsgPayload[msg payload]; Command[/command/] --> IoTOut; Command --> Http1[http]; Sensor[/sensor/] --> MIT[mit]; MIT --> Http2[http]; Turbidity[turbidity] --> TurbidityOut[turbidity ()];
```

debug

all nodes

17/11/2022, 22:13:28 node: f2f2649a.0d0d98
iot-2/type/NodeMCU/id/19141/evt/event/fmt/json :
msg.payload : Object
{ T: 50, pH: 52, conductivity: 0,
oxygen: 16, turbidity: 65 }

17/11/2022, 22:13:28 node: f2f2649a.0d0d98
iot-2/type/NodeMCU/id/19141/evt/event/fmt/json :
msg.payload : number
52

17/11/2022, 22:13:28 node: f2f2649a.0d0d98
iot-2/type/NodeMCU/id/19141/evt/event/fmt/json :
msg.payload : number
0

17/11/2022, 22:13:28 node: f2f2649a.0d0d98
iot-2/type/NodeMCU/id/19141/evt/event/fmt/json :
msg.payload : number
50

17/11/2022, 22:13:28 node: f2f2649a.0d0d98
iot-2/type/NodeMCU/id/19141/evt/event/fmt/json :
msg.payload : number

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Show all

MONITORING WINDOW

ph : 61

Conductivity : 27

Temperature : 96

Oxygen : 48

Turbidity : 73

LIGHT ON

LIGHT OFF

