

DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

DEVELOP THE WEB APPLICATION USING NODE-RED SERVICE

| | |
|----------------------|---|
| Date | 04 November 2022 |
| Team ID | PNT2022TMID13566 |
| Project Name | Industry-specific intelligent fire management system |
| Maximum Marks | 8 Marks |

Application Details - IBM Cloud x Node-RED : node-red-sswwy-20 x +

node-red-sswwy-2022-10-08.eu-de.mybluemix.net/red/#flow/a5f34a4957317d60

Node-RED

Deploy

filter nodes

Flow 1

common

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

function

- function
- switch

Test

msg.payload

debug

all nodes

all

11/5/2022, 3:02:28 PM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"

11/5/2022, 3:02:38 PM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"

11/5/2022, 3:02:48 PM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"

11/5/2022, 3:02:58 PM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"

11/5/2022, 3:03:08 PM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"

11/5/2022, 3:03:18 PM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"

11/5/2022, 3:03:28 PM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"

11/5/2022, 3:03:38 PM node: f2f2649a.0d0d98
msg.payload : string[15]
"Hello Node-RED!"

Type here to search

28°C Cloudy 15:03 05-11-2022 ENG

Application Details - IBM Cloud

Node-RED : node-red-sswwy-20

Service Details - IBM Cloud

IBM Watson IoT Platform

node-red-sswwy-2022-10-08.eu-de.mybluemix.net/red/#flow/a5f34a4957317d60

Node-RED

Deploy

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

switch

Flow 1

IBM IoT

connected

Temp

Humidity

Moisture

msg.payload

debug

all nodes

all

94

11/5/2022, 3:52:00 PM node: f2f2649a.0d0d98
iot-2/type/123/id/123_3/evt/eventtest/fmt/json :
msg.payload : number

81

11/5/2022, 3:52:01 PM node: f2f2649a.0d0d98
iot-2/type/123/id/123_2/evt/eventtest/fmt/json :
msg.payload : Object
{ randomNumber: 19, temp: 13, hum:
100 }

13

11/5/2022, 3:52:01 PM node: f2f2649a.0d0d98
iot-2/type/123/id/123_2/evt/eventtest/fmt/json :
msg.payload : number

100

11/5/2022, 3:52:01 PM node: f2f2649a.0d0d98
iot-2/type/123/id/123_2/evt/eventtest/fmt/json :
msg.payload : number

19

Type here to search

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15:52

05-11-2022