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Identity Device Information Recent Events State Logs X

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
Gayathri	{"Alert Distance":72.96}	json	a few seconds ago
Gayathri	{"Alert Distance":72.96}	json	a few seconds ago
Gayathri	{"Alert Distance":75.99}	json	a few seconds ago
Gayathri	{"Alert Distance":89.95}	json	a few seconds ago
Gayathri	{"Alert Distance":89.95}	json	a minute ago

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The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
Gayathri	{"Alert Distance":89.95}	json	a few seconds ago
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```

esp32-dht22.ino  diagram.json  libraries.txt  Library Manager
1  #include <WiFi.h>
2  #include <PubSubClient.h>
3  WiFiClient wificlient;
4  String data3;
5  #define ORG "ucr051"
6  #define DEVICE_TYPE "nodemcu"
7  #define DEVICE_ID "ultra123"
8  #define TOKEN "123456789"
9  #define speed 0.034
10 #define led 14
11 char server[] = ORG ".messaging.internetofthings.ibmcloud.com";
12 char publishTopic[] = "iot-2/evt/Gayathri/fmt/json";
13 char topic[] = "iot-2/cmd/home/fmt/String";
14 char authMethod[] = "use-token-auth";
15 char token[] = TOKEN;
16 char clientId[] = "d:" ORG ":" DEVICE_TYPE ":" DEVICE_ID;
17 PubSubClient client(server, 1883, wificlient);
18 void publishData();
19
20
21 const int trigpin=5;
22 const int echopin=18;
23 String command;
24 String data="";
25
26 long duration;
27 float dist;
28
29
30

```

Simulation
00:51.531 81%

Editing Ultrasonic Distance Sensor
Distance: 73cm




Warning crosses 110cm -- it automatically of the loop  
  
Sending payload: {"Alert Distance":72.96}  
Warning crosses 110cm -- it automatically of the loop  
  
Sending payload: {"Alert Distance":72.96}  
Warning crosses 110cm -- it automatically of the loop

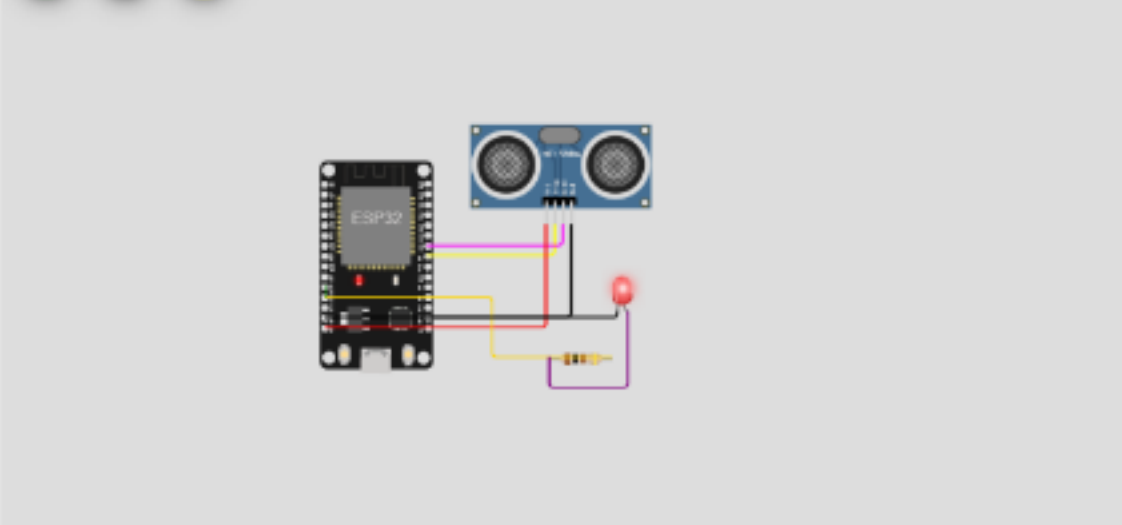
```

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18 void publishData();
19
20
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22 const int echopin=18;
23 String command;
24 String data="";
25
26 long duration;
27 float dist;
28
29
30

```

00:12.318 89%



Warning crosses 110cm -- it automaticaly of the loop

Sending payload: {"Alert Distance":89.95}

Warning crosses 110cm -- it automaticaly of the loop

Sending payload: {"Alert Distance":89.95}

Warning crosses 110cm -- it automaticaly of the loop