

Team Id	PNT2022TMID23518
Title	Hazardous Area Monitoring for Industrial Plant using IoT

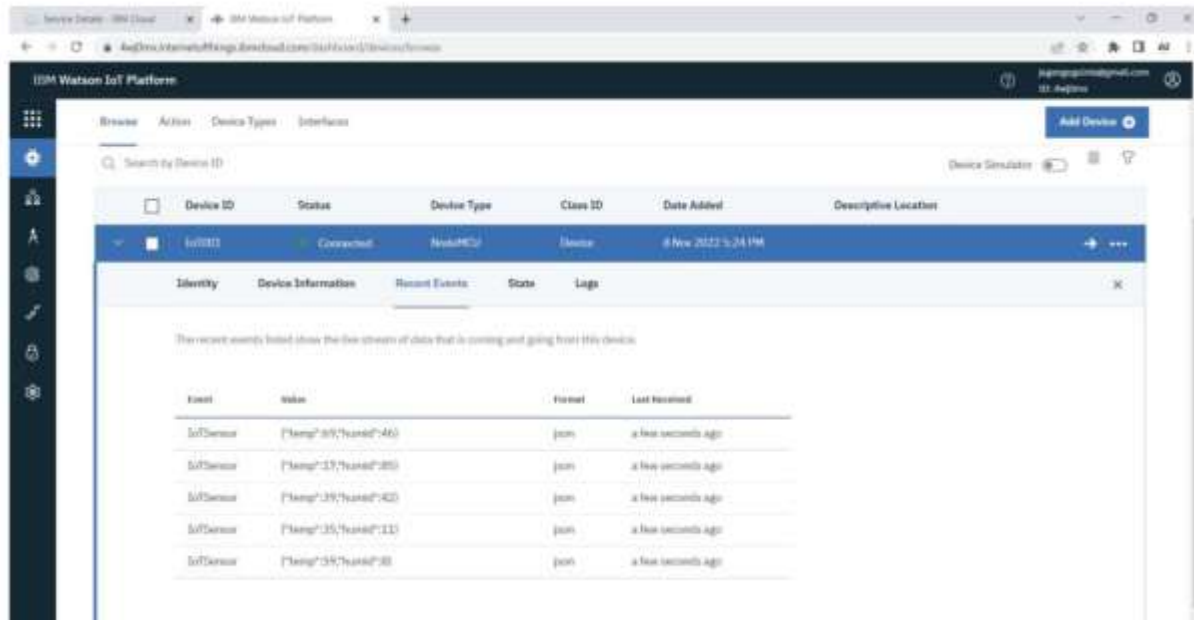
## Generated Values

```

Python 3.7.0 Shell
Python 3.7.0 (tags/v3.7.0:1bf9ccf03, Jun 27 2019, 04:18:11) [AMD64] on win32
Type "copyright", "credits()" or "license()" for more information.
>>>
=====
2022-11-04 22:40:11.941 [bmlott.DeviceClient] INFO: Connected successfully: 10.40.100.100
Published Temperature = 49 C Humidity:95
Published Temperature = 12 C Humidity:10
Published Temperature = 9 C Humidity:79
Published Temperature = 35 C Humidity:56
Published Temperature = 91 C Humidity:94
Published Temperature = 25 C Humidity:70
Published Temperature = 24 C Humidity:69
Published Temperature = 52 C Humidity:50
Published Temperature = 75 C Humidity:45
Published Temperature = 88 C Humidity:9
Published Temperature = 59 C Humidity:44
Published Temperature = 47 C Humidity:12
Published Temperature = 0 C Humidity:31
Published Temperature = 3 C Humidity:21
Published Temperature = 22 C Humidity:9
Published Temperature = 7 C Humidity:90
Published Temperature = 71 C Humidity:43
Published Temperature = 99 C Humidity:74
Published Temperature = 97 C Humidity:45
Published Temperature = 10 C Humidity:90
Published Temperature = 19 C Humidity:19
Published Temperature = 85 C Humidity:12
Published Temperature = 11 C Humidity:57
Published Temperature = 70 C Humidity:94
Published Temperature = 54 C Humidity:81
Published Temperature = 58 C Humidity:9
Published Temperature = 35 C Humidity:11
Published Temperature = 38 C Humidity:42
Published Temperature = 17 C Humidity:80
Published Temperature = 49 C Humidity:44
Published Temperature = 40 C Humidity:9
Published Temperature = 90 C Humidity:90
Published Temperature = 88 C Humidity:81
Published Temperature = 50 C Humidity:81
Published Temperature = 17 C Humidity:89
Published Temperature = 29 C Humidity:54
Published Temperature = 43 C Humidity:85
Published Temperature = 43 C Humidity:82
Published Temperature = 87 C Humidity:1
Published Temperature = 58 C Humidity:33
Published Temperature = 70 C Humidity:80
Published Temperature = 90 C Humidity:43
Published Temperature = 54 C Humidity:9
Published Temperature = 0 C Humidity:5
Published Temperature = 52 C Humidity:28

```

# Publish values to the ibm cloud



The screenshot shows the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Actions', 'Device Types', and 'Interfaces'. A search bar is present with the text 'Search by Device ID'. The main content area displays a table of devices. The first device is 'IoT001', which is 'Connected' and has a 'Device Type' of 'NodeMCU'. Below the device list, there is a section for 'Recent Events' with a table showing the following data:

Event	Value	Format	Last Received
IoTSensor	{"temp": 89, "humidity": 46}	json	a few seconds ago
IoTSensor	{"temp": 17, "humidity": 85}	json	a few seconds ago
IoTSensor	{"temp": 39, "humidity": 42}	json	a few seconds ago
IoTSensor	{"temp": 35, "humidity": 11}	json	a few seconds ago
IoTSensor	{"temp": 39, "humidity": 8}	json	a few seconds ago