

## Publish Data To The IBM Cloud

Team Id	PNT2022TMID01194
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT

```
Python 3.7.4 Shell
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
RESTART: C:\Users\VASUNDARA\AppData\Local\Programs\Python\Python37\main project.py
2022-11-09 22:09:34.126 ibmiotf.device.Client INFO Connected successfully: d:\vbvyp:hazardous_monitoring:hazard_report
Published Temperature = 13 C humidity = 24 % alert to IBM Watson
Published Temperature = 71 C humidity = 95 % alert to IBM Watson
Published Temperature = 76 C humidity = 93 % alert to IBM Watson
Published Temperature = 99 C humidity = 68 % alert to IBM Watson
Published Temperature = 38 C humidity = 33 % alert to IBM Watson
Published Temperature = 12 C humidity = 81 % alert to IBM Watson
Published Temperature = 22 C humidity = 94 % alert to IBM Watson
Published Temperature = 79 C humidity = 78 % alert to IBM Watson
Published Temperature = 48 C humidity = 29 % alert to IBM Watson
Published Temperature = 46 C humidity = 44 % alert to IBM Watson
Published Temperature = 93 C humidity = 55 % alert to IBM Watson
Published Temperature = 47 C humidity = 52 % alert to IBM Watson
Published Temperature = 74 C humidity = 88 % alert to IBM Watson
Published Temperature = 91 C humidity = 17 % alert to IBM Watson
Published Temperature = 49 C humidity = 12 % alert to IBM Watson
Published Temperature = 74 C humidity = 25 % alert to IBM Watson
Published Temperature = 96 C humidity = 38 % alert to IBM Watson
Published Temperature = 41 C humidity = 85 % alert to IBM Watson
Published Temperature = 15 C humidity = 80 % alert to IBM Watson
Published Temperature = 13 C humidity = 5 % alert to IBM Watson
Published Temperature = 57 C humidity = 41 % alert to IBM Watson
Published Temperature = 62 C humidity = 92 % alert to IBM Watson
Published Temperature = 18 C humidity = 48 % alert to IBM Watson
Published Temperature = 45 C humidity = 20 % alert to IBM Watson
Published Temperature = 77 C humidity = 72 % alert to IBM Watson
Published Temperature = 79 C humidity = 81 % alert to IBM Watson
Published Temperature = 91 C humidity = 66 % alert to IBM Watson
Published Temperature = 21 C humidity = 54 % alert to IBM Watson
Published Temperature = 54 C humidity = 12 % alert to IBM Watson
Published Temperature = 27 C humidity = 18 % alert to IBM Watson
Published Temperature = 92 C humidity = 19 % alert to IBM Watson
Published Temperature = 46 C humidity = 10 % alert to IBM Watson
Published Temperature = 12 C humidity = 63 % alert to IBM Watson
Published Temperature = 100 C humidity = 54 % alert to IBM Watson
Published Temperature = 31 C humidity = 6 % alert to IBM Watson
Published Temperature = 61 C humidity = 32 % alert to IBM Watson
Published Temperature = 48 C humidity = 59 % alert to IBM Watson
Published Temperature = 82 C humidity = 59 % alert to IBM Watson
Published Temperature = 62 C humidity = 49 % alert to IBM Watson
Published Temperature = 6 C humidity = 79 % alert to IBM Watson
Published Temperature = 22 C humidity = 32 % alert to IBM Watson
Published Temperature = 20 C humidity = 30 % alert to IBM Watson
```

IBM Watson IoT Platform

Device ID: mkv7mj

Device Simulator: ☒

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By
Temperature_today	Disconnected	Temperature_device	Device	23 Oct 2022 13:21		vaishu070202@gmail.com

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_1	("Temperature":74,"Humidity":35)	json	a few seconds ago
event_1	("Temperature":26,"Humidity":9)	json	a few seconds ago
event_1	("Temperature":5,"Humidity":12)	json	a few seconds ago
event_1	("Temperature":38,"Humidity":41)	json	a few seconds ago
event_1	("Temperature":53,"Humidity":27)	json	a few seconds ago

1 Simulation running

127.0.0.1:1980/sensor

```
("temperature":83,"humidity":25)
```