

PUBLISH DATA IBM CLOUD

The image shows a Python script in PyCharm and the IBM Watson IoT Platform interface. The script generates random pH, turbidity, and temperature data and publishes it to the IoT platform. The IoT platform interface displays a list of recent events.

```
42 pH = random.r
43 turbidity = random.randint(1,
44 temperature = random.randint(0
45
46 data = {'pH': pH, 'turbid': tur
47
48
49 # print(data)
50 def myOnPublishCallback():
51     while True
```

Run: Test_python_3.7.4

Published pH= 4 Turbidity:242 Temperature:71
Published pH= 12 Turbidity:564 Temperature:54
Published pH= 2 Turbidity:571 Temperature:98
Published pH= 7 Turbidity:677 Temperature:65
Published pH= 8 Turbidity:352 Temperature:13
Published pH= 5 Turbidity:862 Temperature:88
Published pH= 3 Turbidity:834 Temperature:7
Published pH= 9 Turbidity:213 Temperature:89
Published pH= 14 Turbidity:677 Temperature:22
Published pH= 11 Turbidity:292 Temperature:160
Published pH= 2 Turbidity:53 Temperature:21
Published pH= 6 Turbidity:499 Temperature:69
Published pH= 11 Turbidity:238 Temperature:20
Published pH= 2 Turbidity:443 Temperature:43
Published pH= 6 Turbidity:986 Temperature:91
Published pH= 5 Turbidity:593 Temperature:85
Published pH= 14 Turbidity:388 Temperature:86
Published pH= 4 Turbidity:532 Temperature:8
Published pH= 3 Turbidity:56 Temperature:8

IBM Watson IoT Platform

Browse Action Device Types Interfaces Add Device

The recent events listed show the live stream of data that is coming an

Event	Value
demo	{ "pH":12,"turbid":93,"temp":87 }
demo	{ "pH":7,"turbid":873,"temp":94 }
demo	{ "pH":3,"turbid":204,"temp":19 }
demo	{ "pH":11,"turbid":304,"temp":77 }
demo	{ "pH":13,"turbid":16,"temp":50 }

00003 Disconnected Micro_controller_2 Devi

Items per page 50 | 1-3 of 3 items 1 of 1 page < 1 >