

Develop the Python Script

Date	14 November 2022
Team ID	PNT2022TMID51098
Project Name	Real Time River Water Quality Monitoring and Control System

Publish Data in IBM Cloud

```
Published data {'T': 23, 'pH': 85, 'conductivity': 37, 'oxygen': 41, 'turbidity': 2} to IBM Watson
Published data {'T': 39, 'pH': 87, 'conductivity': 1, 'oxygen': 32, 'turbidity': 84} to IBM Watson
Published data {'T': 90, 'pH': 89, 'conductivity': 29, 'oxygen': 65, 'turbidity': 93} to IBM Watson
Published data {'T': 91, 'pH': 15, 'conductivity': 0, 'oxygen': 27, 'turbidity': 60} to IBM Watson
Published data {'T': 52, 'pH': 65, 'conductivity': 59, 'oxygen': 78, 'turbidity': 23} to IBM Watson
Published data {'T': 96, 'pH': 96, 'conductivity': 20, 'oxygen': 47, 'turbidity': 90} to IBM Watson
Published data {'T': 87, 'pH': 73, 'conductivity': 92, 'oxygen': 41, 'turbidity': 85} to IBM Watson
Published data {'T': 90, 'pH': 21, 'conductivity': 81, 'oxygen': 83, 'turbidity': 61} to IBM Watson
```

Browse

Action

Device Types

Interfaces

Add Device

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	
✓	501238	Connected	NodeMCU	Device	Nov 14, 2022 3:44 PM		→ ...

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	{ "T":26,"pH":72,"conductivity":47,"oxygen":82,"turbidity":2}	json	a few seconds ago
event	{ "T":95,"pH":61,"conductivity":44,"oxygen":51,"turbidity":84}	json	a few seconds ago
event	{ "T":11,"pH":0,"conductivity":50,"oxygen":86,"turbidity":93}	json	a few seconds ago
event	{ "T":25,"pH":39,"conductivity":26,"oxygen":84,"turbidity":60}	json	a few seconds ago

1 Simulation running