

## Publish Data to IBM Cloud

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|--------------|---|
| Team ID      | PNT2022TMID42867                                      |
| Project Name | Smart waste management system for metropolitan cities |

Step 1: In the python script give the IBM credentials like org id, device type, etc. to connect to IBM cloud

Step2: Open your cloud account and open Watson platform

Step 3: In the specified Device Type mentioned in python script shows connected

Step 4: Then click on Recent Events and observe the Output data

Screenshot:

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. The main content area shows the 'Recent Events' tab for a device with ID 'PNT2022TMID42867'. The device status is 'Disconnected'. The 'Recent Events' section contains a table with the following data:

| Event   | Value                                  | Format | Last Received     |
|---------|--|--------|-------------------|
| event_1 | {"randomNumber":7,"temp":68,"hum":100} | json   | a few seconds ago |
| event_1 | {"randomNumber":62,"temp":41,"hum":82} | json   | a few seconds ago |
| event_1 | {"randomNumber":17,"temp":61,"hum":92} | json   | a few seconds ago |

At the bottom of the dashboard, a status bar indicates '1 Simulation running'. The Windows taskbar at the very bottom shows the system time as 15:24 on 15-11-2022.