

SPRINT-1

CREATE AND CONFIGURE IBM CLOUD SERVICE

CREATE IBM WATSON IOT PLATFORM AND DEVICE

TEAM ID	PNT2022TMID48248
PROJECT NAME	Real time river water quality monitoring and control system

STEP:1 Simulated program to get the random values

The screenshot displays the IBM Watson IoT Platform interface. On the left, a sidebar contains navigation icons. The main panel shows the 'Recent Events' tab for a device named 'Nodered'. A table lists recent events with columns for Event, Value, Format, and Last Received. The 'Value' column contains JSON payloads with random values for pH, Temperature, Conductivity, and Turbidity. On the right, a 'Device Type: Nodered' configuration window is open, showing the 'Events' section. It includes a 'New event type' button, a 'Send' button, and a 'Schedule' dropdown set to 'Every Minute'. The 'Payload' section shows a JSON object with random values for pH, Temperature, Conductivity, Turbidity, and Oxygen.

Event	Value	Format	Last Received
event_1	{"pH":2,"Tem":41,"conductivity":63,"Turbidity":8...	json	a few seconds
event_1	{"pH":13,"Tem":17,"conductivity":48,"Turbidity":...	json	a few seconds
event_1	{"pH":60,"Tem":19,"conductivity":74,"Turbidity":...	json	a few seconds
event_1	{"pH":90,"Tem":75,"conductivity":4,"Turbidity":6...	json	a few seconds
event_1	{"pH":69,"Tem":3,"conductivity":31,"Turbidity":3...	json	a few seconds

STEP :2 Generate the some output from recent events.



