

Public Data to IBM Cloud

Team ID	PN2022TMID04607
Project Name	Smart Waste Management System in Metropolitan Cities.

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

Step 2 : Open IBM 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 Event and Observe Output data.

Snap:

The screenshot displays the IBM Cloud Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A search bar labeled 'Search by Device ID' is present. The main content area shows a table of devices. The selected device is 'Dustbin1', which is 'Disconnected'. Below the device list, the 'Recent Events' tab is active, showing a live stream of data. The events table has columns: Event, Value, Format, and Last Received.

Event	Value	Format	Last Received
IoTSensor	{"dist":28,"load":14}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,34]}	json	a few seconds ago
IoTSensor	{"dist":45,"load":0}	json	a few seconds ago
IoTSensor	{"type":"Buffer","data":[34,34]}	json	a few seconds ago
IoTSensor	{"dist":32,"load":1}	json	a minute ago

The bottom of the image shows a Windows taskbar with the date 16-11-2022 and time 15:18.