

# PUBLISH DATA TO THE IBM CLOUD

Date	15 November 2022
Team ID	PNT2022TMID51107
Project Name	Smart Waste Management System for Metropolitan Cities
Maximum Marks	4 Marks

The screenshot displays the IBM Watson IoT Platform interface. The top navigation bar includes the platform name, a user profile, and a language selector set to 'ENG US'. The main content area is titled 'Browse' and shows a list of devices. The device list has columns for Device ID, Status, Device Type, Class ID, Date Added, and Descriptive Location. Three devices are listed: 123456 (Disconnected, RPi), 12345\_1 (Disconnected, 12345), and RPi\_1 (Connected, RPi). The 'RPi\_1' device is selected, and a detailed view is shown below the list. This view includes tabs for Identity, Device Information, Recent Events, State, and Logs. The 'Device Information' tab is active, showing details for 'RPi\_1', including its Device ID, Type, Date Added, and Connection Status (Connected). The connection details specify the connection time as 'Nov 15, 2022 7:12 PM' and the client address as '157.49.200.107 SecureToken'.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
123456	Disconnected	RPi	Device	Nov 15, 2022 7:08 PM	
12345_1	Disconnected	12345	Device	Nov 15, 2022 7:10 PM	
RPi_1	Connected	RPi	Device	Nov 15, 2022 7:12 PM	
saivishnu-device	Disconnected	12345	Device	Nov 1, 2022 10:37 PM	

  

Identity	Device Information	Recent Events	State	Logs
Device ID	RPi_1			
Device Type	RPi			
Date Added	Nov 15, 2022 7:12 PM			
Added By	953619106058@ritrjpm.ac.in			
Connection Status	Connected			
	Connection Time: Nov 15, 2022 7:12 PM			
	Client Address: 157.49.200.107 SecureToken			

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_1	{"weight":2,"location":"Coimbatore"}	json	a few seconds ago
event_1	{"weight":4,"location":"Coimbatore"}	json	a few seconds ago
event_1	{"weight":58,"location":"Coimbatore"}	json	a few seconds ago
event_1	{"weight":70,"location":"Coimbatore"}	json	a few seconds ago
event_1	{"weight":26,"location":"Coimbatore"}	json	a few seconds ago

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1 Simulation running