

PUBLISH DATA TO IBM CLOUD

Date	10 November 2022
Project Name	Smart Waste Management System for Metropolitan Cities
Project ID	PNT2022TMID03917

Data Published to IBM device

The screenshot shows the IBM Watson IoT Platform dashboard. The device 'Garbage1' is listed with a status of 'Connected'. The 'Recent Events' tab is selected, displaying a table of events.

Event	Value	Format	Last Received
IoTSensor	{"Ultrasonic":2,"Weight":40,"GPS":{"11.053421,7...	json	a few seconds ago
IoTSensor	{"Ultrasonic":66,"Weight":49,"GPS":{"11.164243,...	json	a few seconds ago
IoTSensor	{"Ultrasonic":10,"Weight":0,"GPS":{"11.116102,7...	json	a few seconds ago
IoTSensor	{"Ultrasonic":50,"Weight":65,"GPS":{"11.439625,...	json	a few seconds ago
IoTSensor	{"Ultrasonic":80,"Weight":74,"GPS":{"11.319143,...	json	a few seconds ago

The screenshot shows the IBM Watson IoT Platform dashboard. The device 'Garbage1' is listed with a status of 'Connected'. The 'State' tab is selected, displaying a table of raw data.

Property	Value	Type	Event	Last Received
Ultrasonic	0	Number	IoTSensor	a few seconds ago
Weight	47	Number	IoTSensor	a few seconds ago
GPS	11.368306,76.899006	String	IoTSensor	a few seconds ago

Data is stored in Database Cloudant

The screenshot displays the IBM Cloudant Dashboard interface. The browser's address bar shows the URL: `3569834c-c1c5-4ba9-b584-ec04d597da0e-bluemix.cloudant.com/dashboard.html#database/nodered/_all_docs`. The dashboard is titled 'nodered' and includes a sidebar with navigation options: All Documents, Query, Permissions, Changes, Design Documents, and a library. The main content area shows a table of documents with columns for 'id', 'key', and 'value'. The 'value' column contains JSON objects with a 'rev' field. The table lists 15 documents, each with a unique ID and key. The bottom of the dashboard indicates 'Showing document 1 - 20' and 'Documents per page: 20'. The system tray at the bottom shows the date and time as 09:42 on 20-11-2022.

id	key	value
000e37a12c2cf693e17e9b198d5ef06	000e37a12c2cf693e17e9b198d5ef06	{ "rev": "1-17a294f12d9b78d5afad28feae9c7..." }
00e44206c70356012a46f4a38c31f253	00e44206c70356012a46f4a38c31f253	{ "rev": "1-e7ea52700181f45152e9846b066..." }
01131fe05d034beb20994f0ac6333cfa	01131fe05d034beb20994f0ac6333cfa	{ "rev": "1-1d57136f782ad9d0f0d188776dc1..." }
012a9219e3f656b5a933e1ce1f3201de	012a9219e3f656b5a933e1ce1f3201de	{ "rev": "1-e22a4d29f0506578f8510cc39ef9..." }
028b9eb1fac966ef72a255323315b84c	028b9eb1fac966ef72a255323315b84c	{ "rev": "1-0dc5e245c5f0f8fc547496cc7810e..." }
02a0878a18674c26ae0324d0112ee959	02a0878a18674c26ae0324d0112ee959	{ "rev": "1-a259a472f5f0f81a8b6e1d7e73995..." }
03b12d02a647a358e45f2427a1f1a00d	03b12d02a647a358e45f2427a1f1a00d	{ "rev": "1-d909e5560ce5e0fad4f4abede8ade..." }
03b12d02a647a358e45f2427a1f2e295	03b12d02a647a358e45f2427a1f2e295	{ "rev": "1-04bcdedf960a450e6b10f50a05dc..." }
03b12d02a647a358e45f2427a1f5648a	03b12d02a647a358e45f2427a1f5648a	{ "rev": "1-6e9f276f602918a40a239565d2ed..." }
03b12d02a647a358e45f2427a1f58fca	03b12d02a647a358e45f2427a1f58fca	{ "rev": "1-e0d1ac2ea7eaf295232723c56e4f..." }
03b12d02a647a358e45f2427a1f5e7a9	03b12d02a647a358e45f2427a1f5e7a9	{ "rev": "1-4d1fde547039081c7219e9939bb..." }
03b12d02a647a358e45f2427a1f71bf7	03b12d02a647a358e45f2427a1f71bf7	{ "rev": "1-e92b0438bb8c1ff6e71cb2503860f..." }