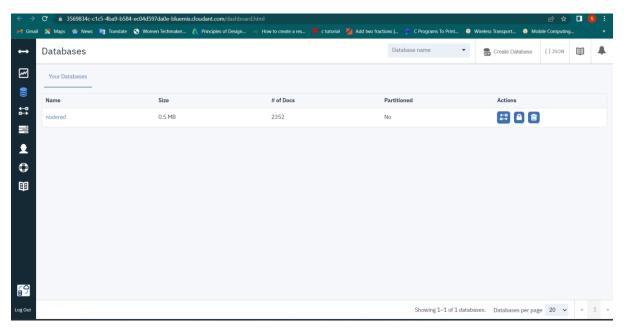
SPRINT - 3

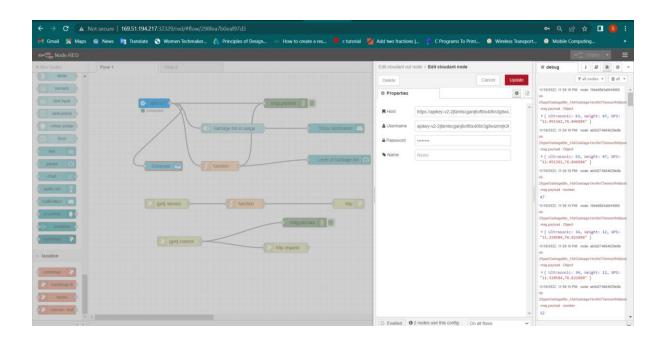
IBM Cloudant creation and Node-Red connection to IBM Cloudant

Date	15 November 2022
Project Name	Smart Waste Management System for Metropolitan Cities
Project ID	PNT2022TMID03917

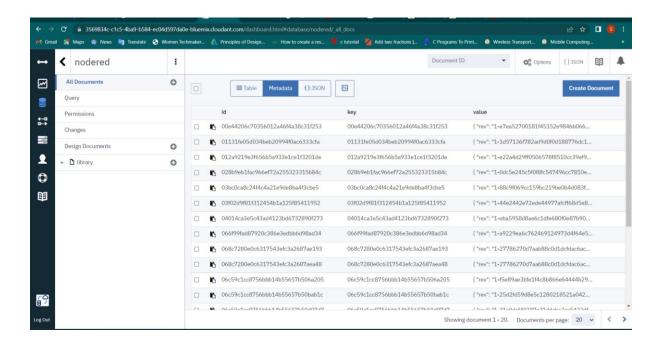
Step 1: Created the database cloudant "nodered" for data storage



Step 2: Database connection with nodered using URL, USERNAME & PASSWORD



Step 3: Once the node-red is connected with database it displays the data in the cloudant database



Step 4: Data is stored in JSON format

```
nodered > 00e44206c70356012a46f4a38c31f253
                                                                                                                                                                 {}JSON III 🜲
~
          Save Changes Cancel
                                                                                                                                          9
               id": "00e44206c70356012a46f4a38c31f253"
4···□
             "_rev": "1-e7ea52700181f45152e984
              "topic": "iot-2/type/GarbageBin_1/id/Garbage1/evt/IoTSensor/fmt/json",
100
               "Ultrasonic": 79,
"Weight": 81,
1
               "GPS": "11.207269,76.802561"
0
             "deviceType": "GarbageBin_1",
"eventType": "IoTSensor",
"format": "json"
```