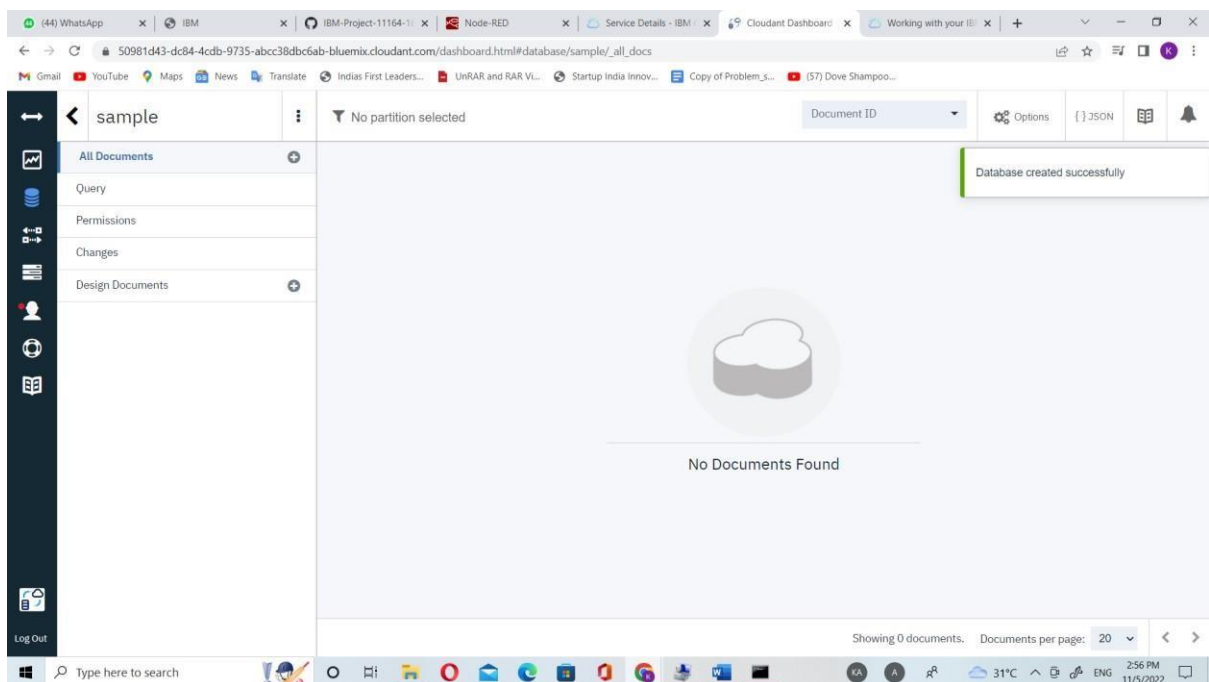
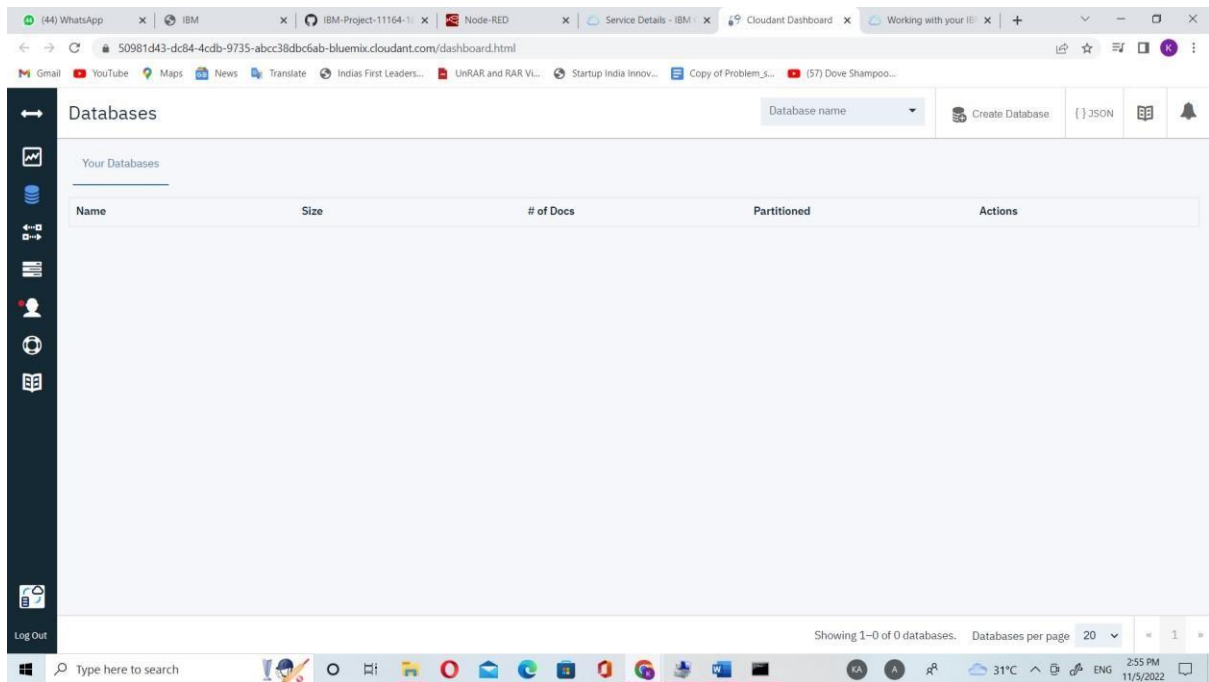


# **CLOUDANT DB**

**TEAM ID : PNT2022TMID19312**

**PROJECT NAME: PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF RELIANT**

1. Open cloudant db and launch dashboard
2. Create the database



### 3. Create the document and save it

sample > New Document

Create Document Cancel

```
1 {
2   "_id": "9fdfbdef9def58d536958918881cebd2",
3   "new": "abcd"
4 }
```

Log Out

Type here to search

2:58 PM 11/5/2022

sample

Document ID Options {} JSON

All Documents Query Permissions Changes Design Documents

Document saved successfully.

id	key	value
30a8aa1c35a8c7e6ff796700592ab272	30a8aa1c35a8c7e6ff796700592ab272	{ "rev": "1-4dbd80ab6e655d7ba1af92bca8563..." }

Showing document 1 - 1. Documents per page: 20

3:07 PM 11/5/2022

cloud.ibm.com/apidocs/cloudant?code=python#getalldbs

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## Introduction

Last updated: 2022-10-24

IBM® Cloudant® for IBM Cloud® is a document-oriented database as a service (DBaaS). It stores data as documents in JSON format. It is built with scalability, high availability, and durability in mind. It comes with a wide variety of indexing options that include MapReduce, IBM Cloudant Query, full-text indexing, and geospatial indexing. The replication capabilities make it easy to keep data in sync between database clusters, desktop PCs, and mobile devices.

Detailed documentation is also available such as a [Getting started tutorial](#), [API overview documentation, tutorials, and guides](#).

This documentation describes the Python SDK and examples. To see usage information and examples in your preferred SDK, select the language tab in the right pane.

## Endpoint URLs

The IBM Cloudant API uses an instance-specific endpoint URL for all regions. You can find your external endpoint by following these steps:

1. Go to the IBM Cloud dashboard and open an instance.
2. Click the Service credentials tab.
3. Click the chevron next to the service credentials to open the credentials pane.
4. Copy the value from the `host` field and prefix it with the `http://` protocol. This value is the external endpoint.

Curl

Java

Node

Python

Go

The code examples on this tab use the IBM Cloudant SDK for Python.

### Installation

```
pip3 install ibmcloudant
```

### GitHub

<https://github.com/ibm/cloudant-python-sdk>

Feedback

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