

## CREATE A DATABASE IN CLOUDANT DB

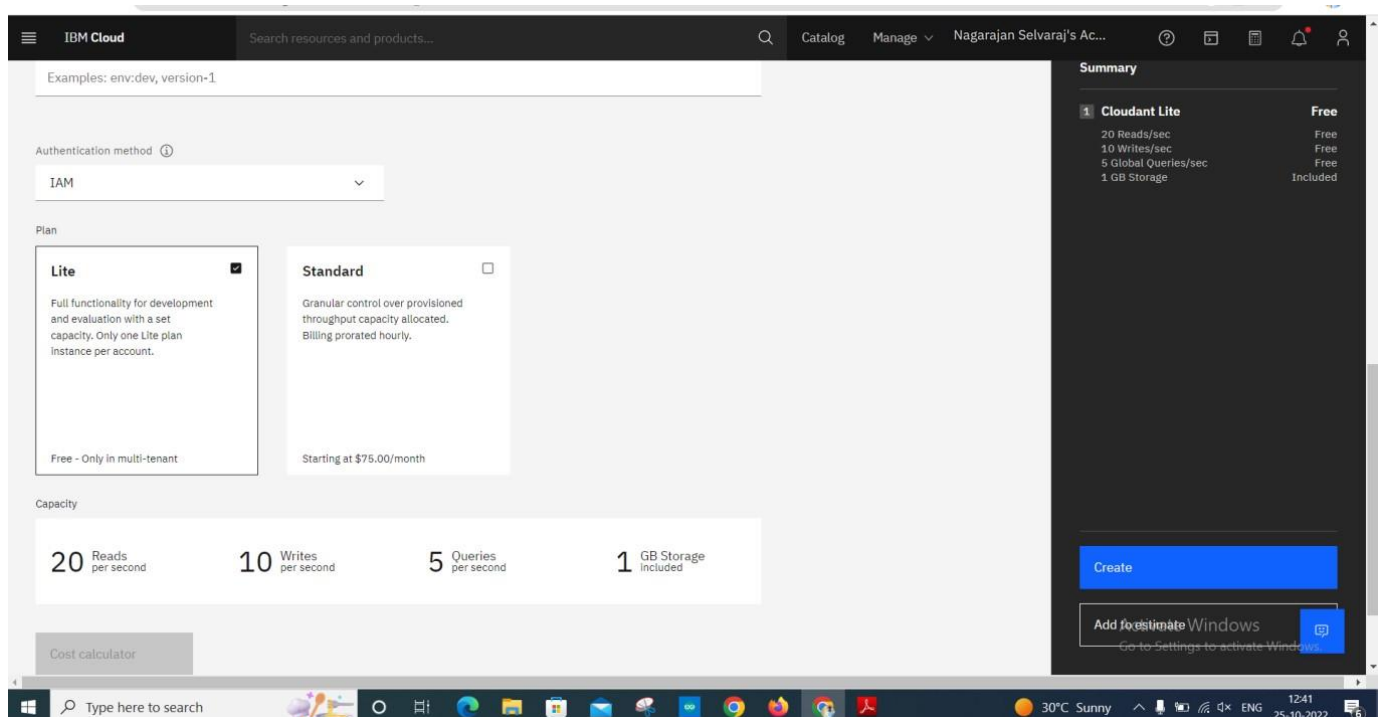
DATE	3 NOVEMBER 2022
TEAM ID	PNT2022TMID17245
PROJECT NAME	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

### Create A Database In Cloudant DB.

**Aim:** To create a database in Cloudant DB to store location data.

Steps followed:

- Logged in to IBM Cloud account.
- Navigated to `./resources`.
- Clicked on the “Create Resource +” button.
- Searched for “Cloudant”. • Chose the “Lite Version” and clicked on “Create”.



- The Cloudant database resource was created successfully

IBM Cloud Search resources and products... Catalog Manage Nagaran Selvaraj's Ac...

Resource list / Cloudant-ev Active Add tags

Details Actions...

Manage Overview Capacity Docs Launch Dashboard

Service credentials Plan Connections

Deployment details

CRN crn:v1:bluemix:public:cloudantnosqldb:eu-de:a/7c78e0d245714182ba5b5c61d6c11283:3638c7a6-3dba-4b71-b96c-df2b665f1a73::

Location Frankfurt

External endpoint <https://441bf842-3cb5-491f-a8c3-dc5023a991b2-bluemix.cloudant.com>

External endpoint (preferred) <https://441bf842-3cb5-491f-a8c3-dc5023a991b2-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods IBM Cloud IAM

Activity Tracker event types Management Save

Disk encryption Yes. Automatically generated disk encryption key.

Capacity details

Activate Windows Go to Settings to activate Windows

Type here to search 31°C Sunny 12:44 25-10-2022

- Clicked on Launch Dashboard

Databases Database name Create Database { } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
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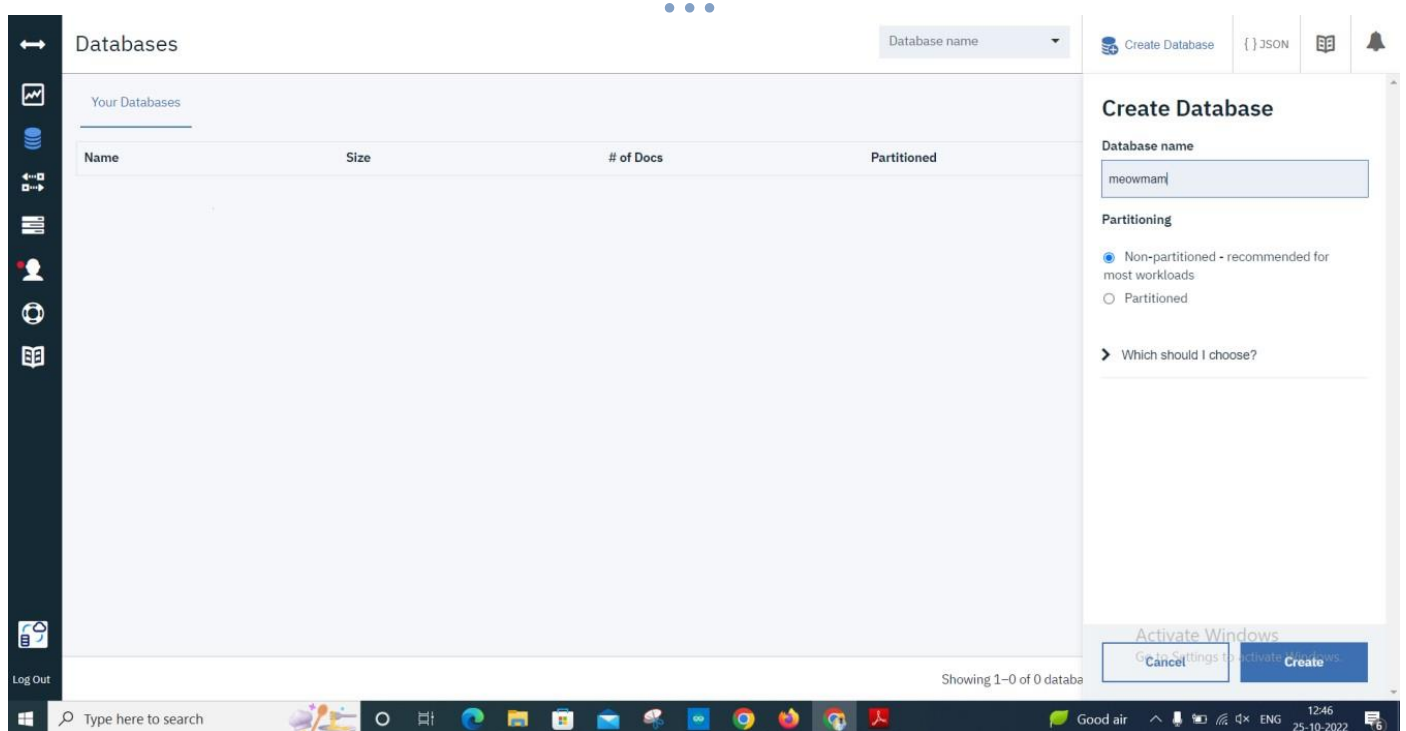
Showing 1-0 of 0 databases. Databases per page 20 1

Log Out

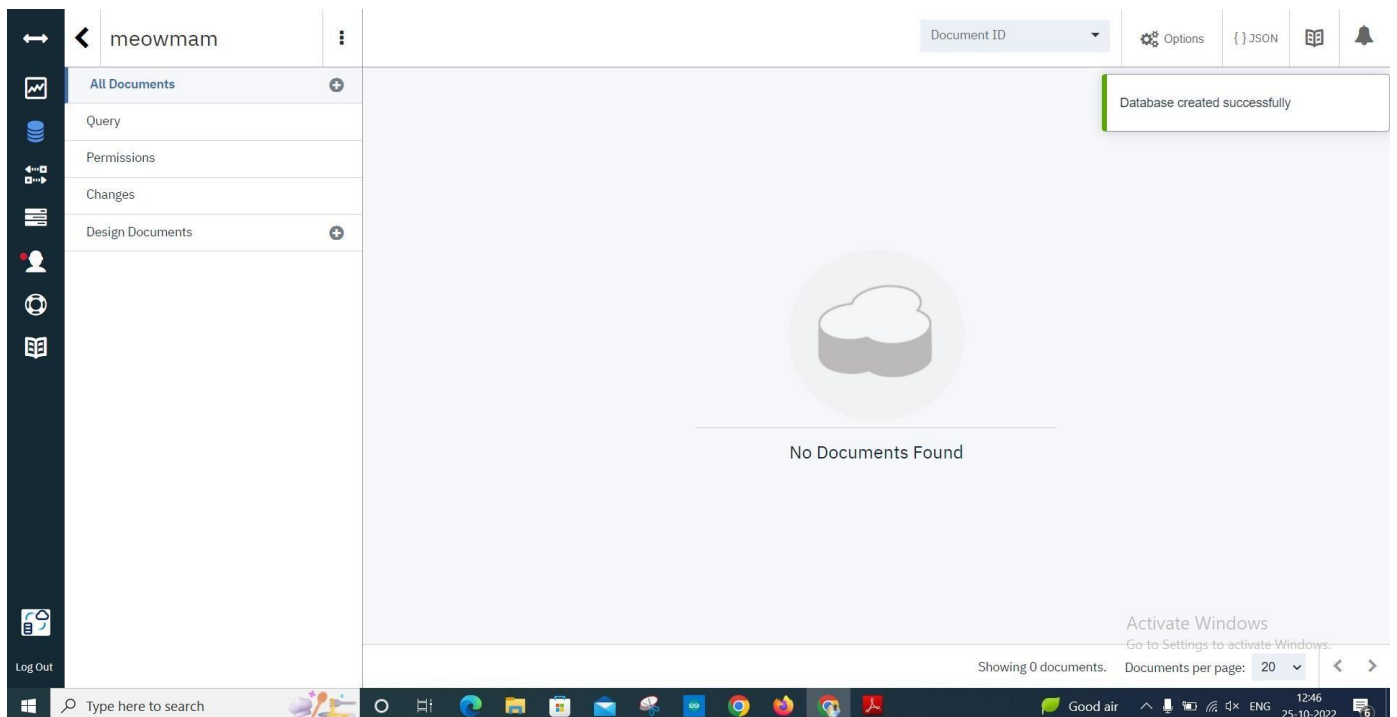
Activate Windows Go to Settings to activate Windows

Type here to search 31°C Sunny 12:44 25-10-2022

- Clicked on “Create Database”. Entered “meowman” as the database name and the “Non-partitioned” option.



- The database “meowman” was created successfully.



**Result:**

A database to store the location data was created successfully on Cloudant DB.

