

CREATE A DATABASE IN CLOUDANT DB

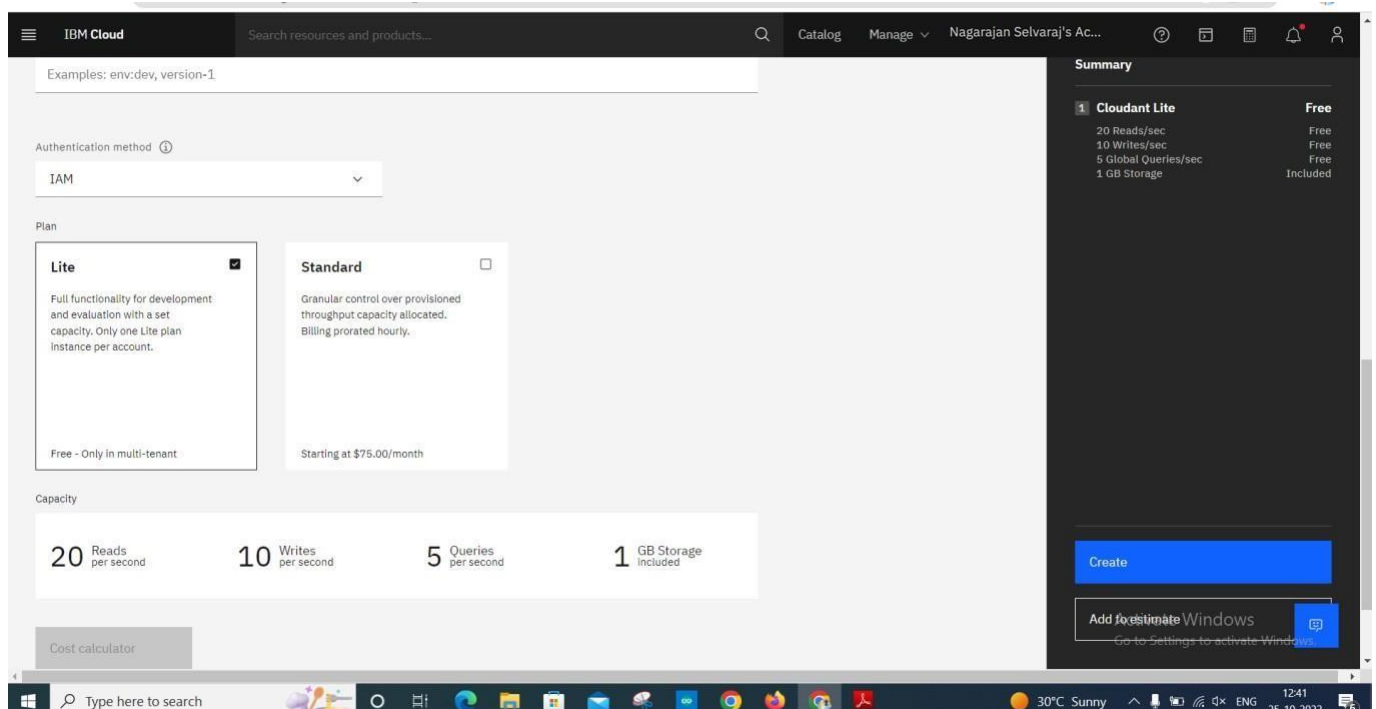
DATE	16 NOVEMBER 2022
TEAM ID	PNT2022TMID20972
PROJECT NAME	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

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...

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.

- Clicked on Launch Dashboard

Databases

Database name Create Database { } JSON

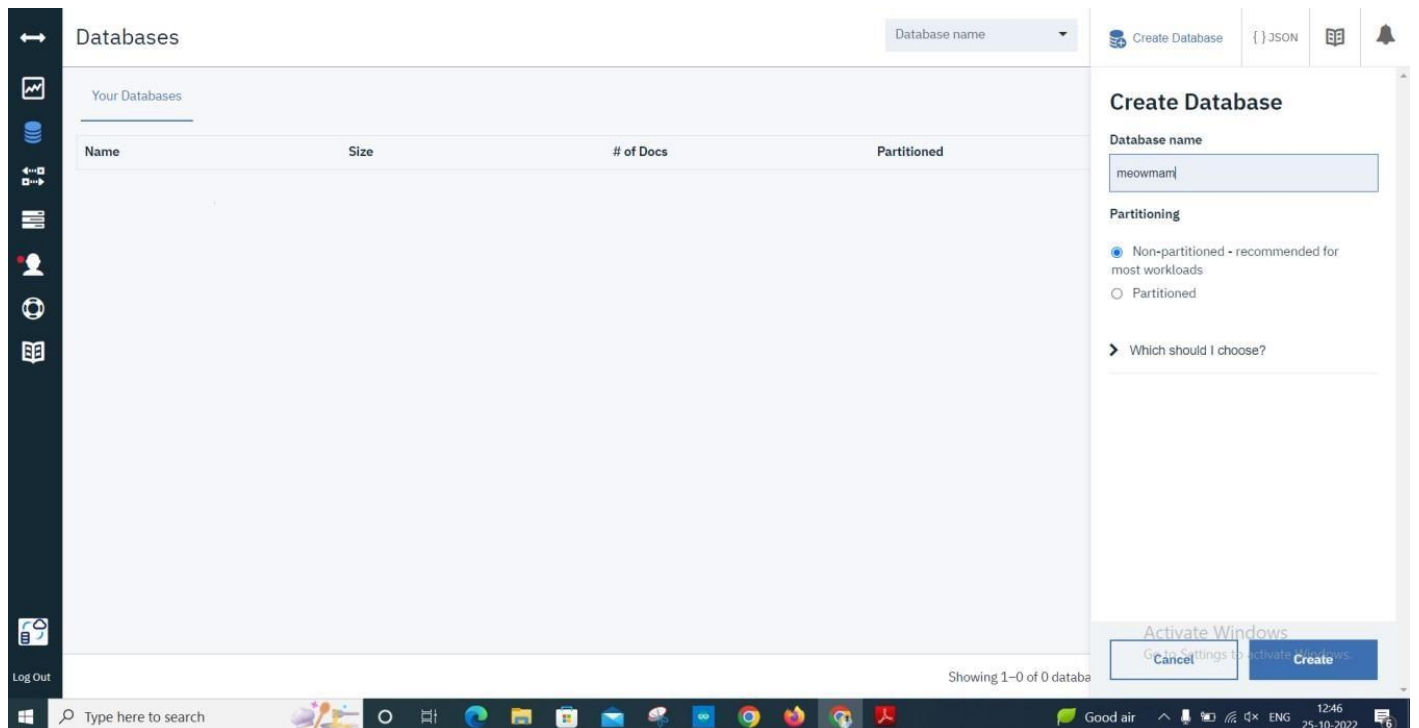
Your Databases

Name	Size	# of Docs	Partitioned	Actions
------	------	-----------	-------------	---------

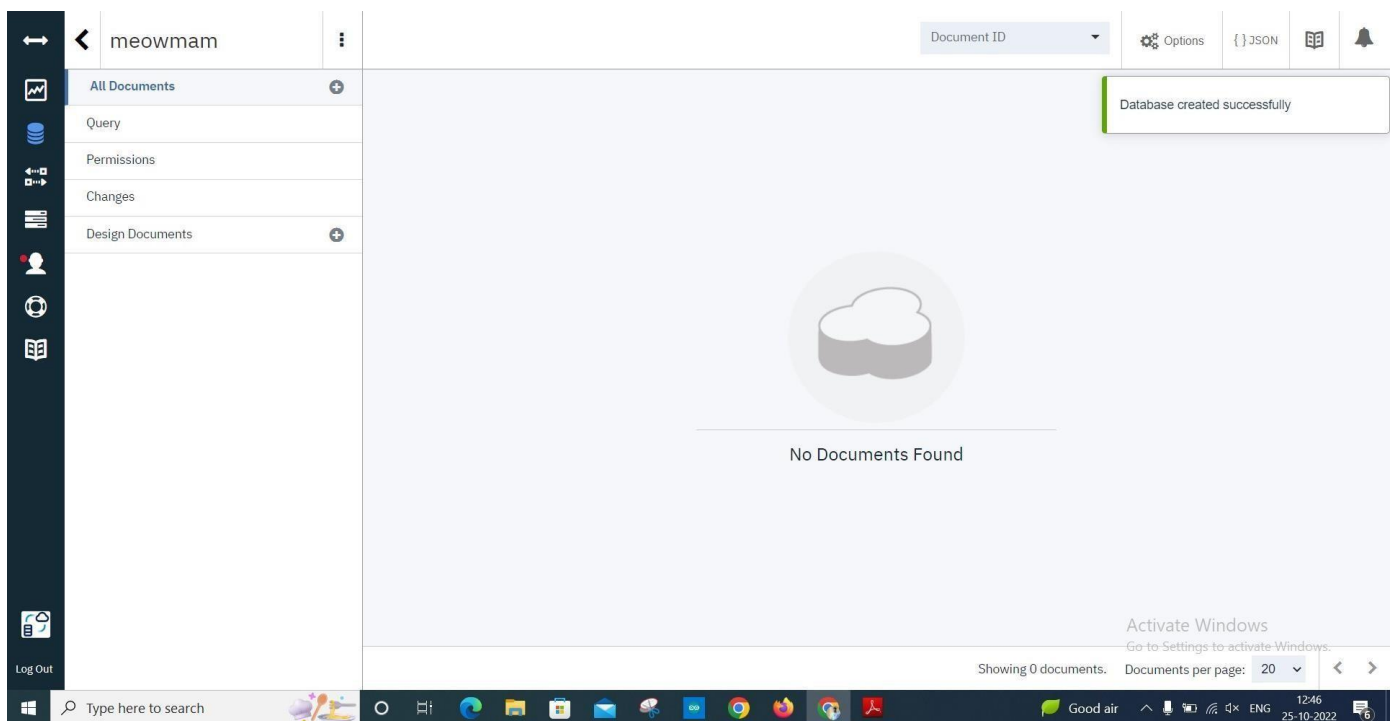
Showing 1–0 of 0 databases. Databases per page 20 « 1 »

Activate Windows
Go to Settings to activate Windows.

- Clicked on “Create Database”.



- The database was created successfully.



Result:

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