

CREATE A DATABASE IN CLOUDANT DB

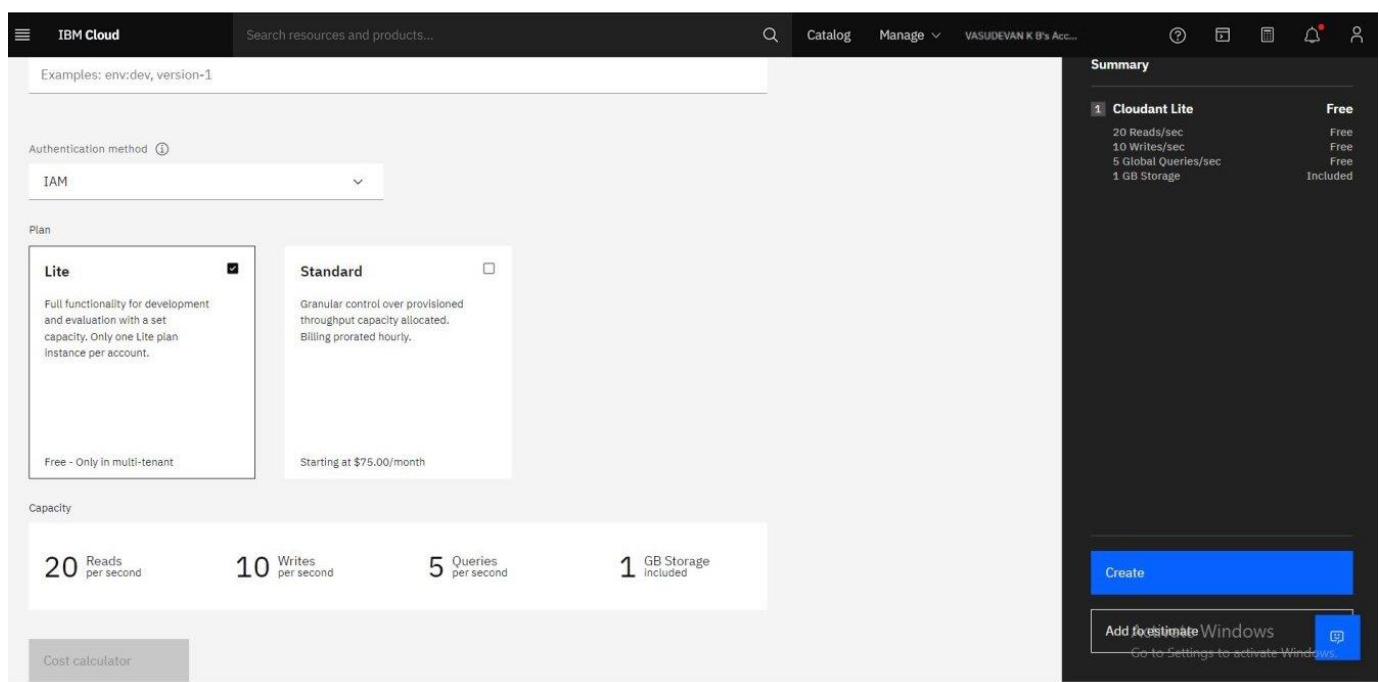
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|--------------|---|
| DATE | 13 NOVEMBER 2022 |
| TEAM ID | PNT2022TMID05376 |
| PROJECT NAME | GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES |

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 VASUDEVAN K B's Acc...

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.

- Clicked on Launch Dashboard

Databases Database name Create Database { } JSON

Your Databases

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

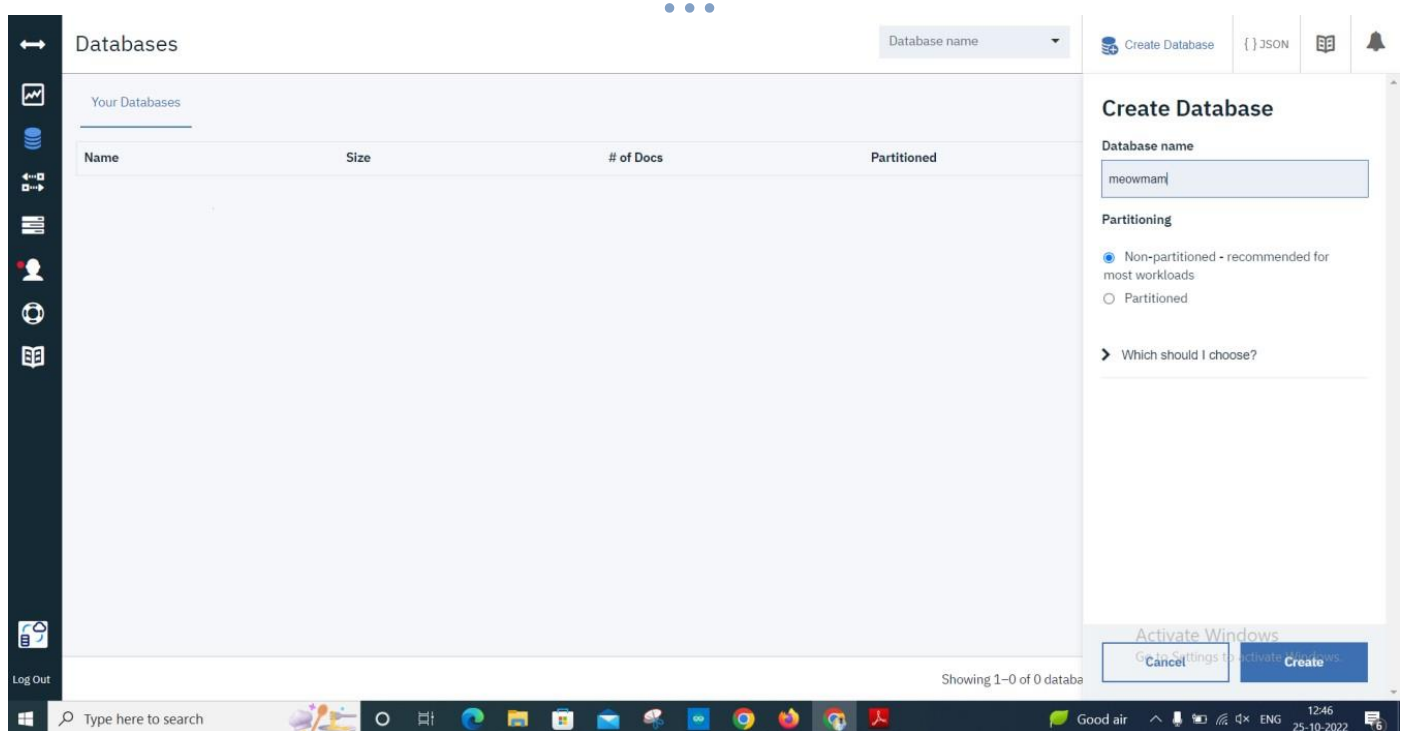
Showing 1-0 of 0 databases. Databases per page 20 1

Log Out

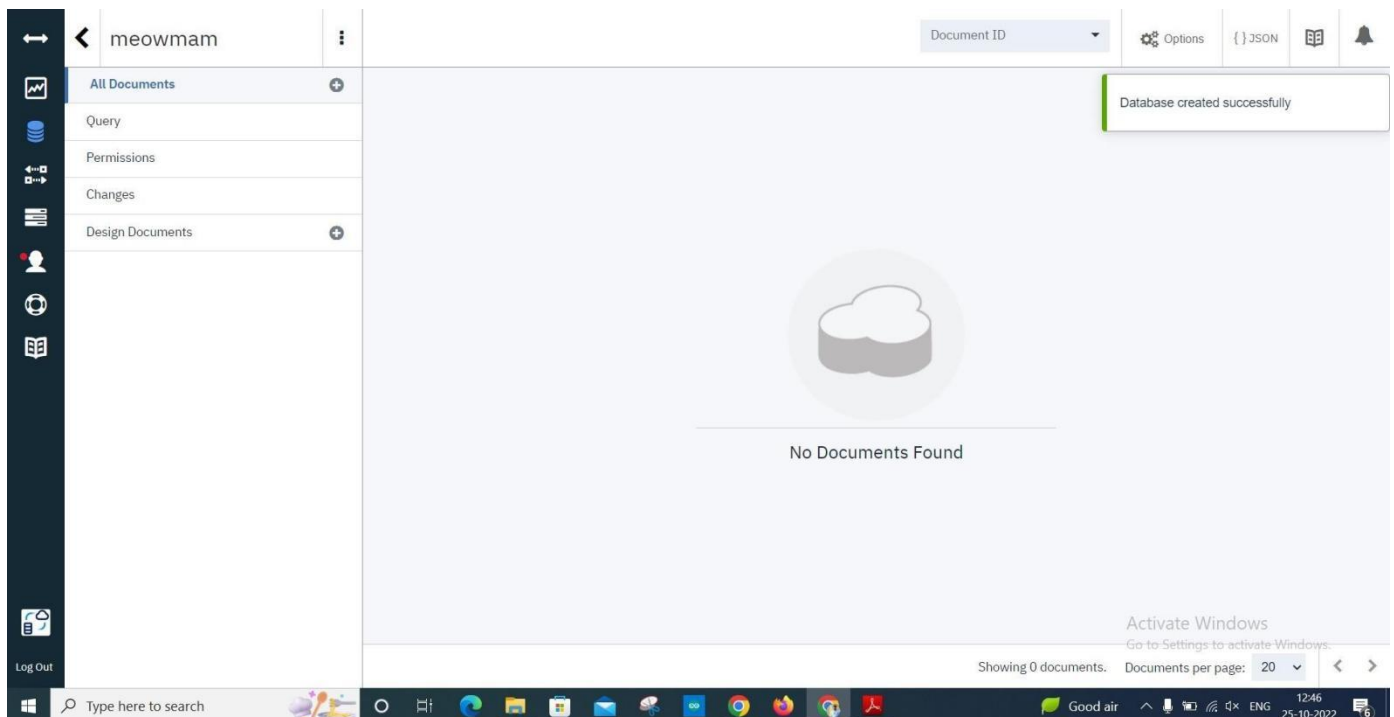
Activate Windows Go to Settings to activate Windows.

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.