

CREATE A DATABASE IN CLOUDANT DB

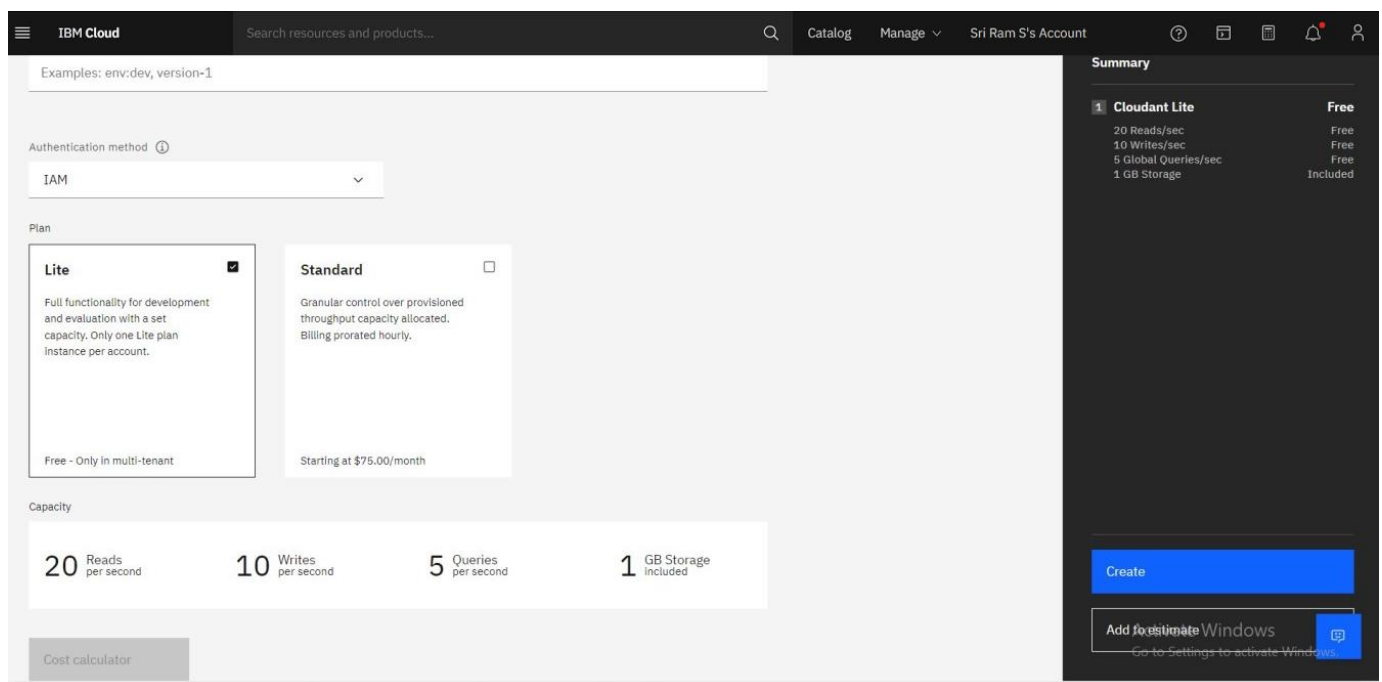
DATE	13 NOVEMBER 2022
TEAM ID	PNT2022TMID05347
PROJECT NAME	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

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 Sri Ram S's Account

Resource list / Cloudant-ev Active Add tags

Manage Overview Capacity Docs

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.

Launch Dashboard

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
------	------	-----------	-------------	---------

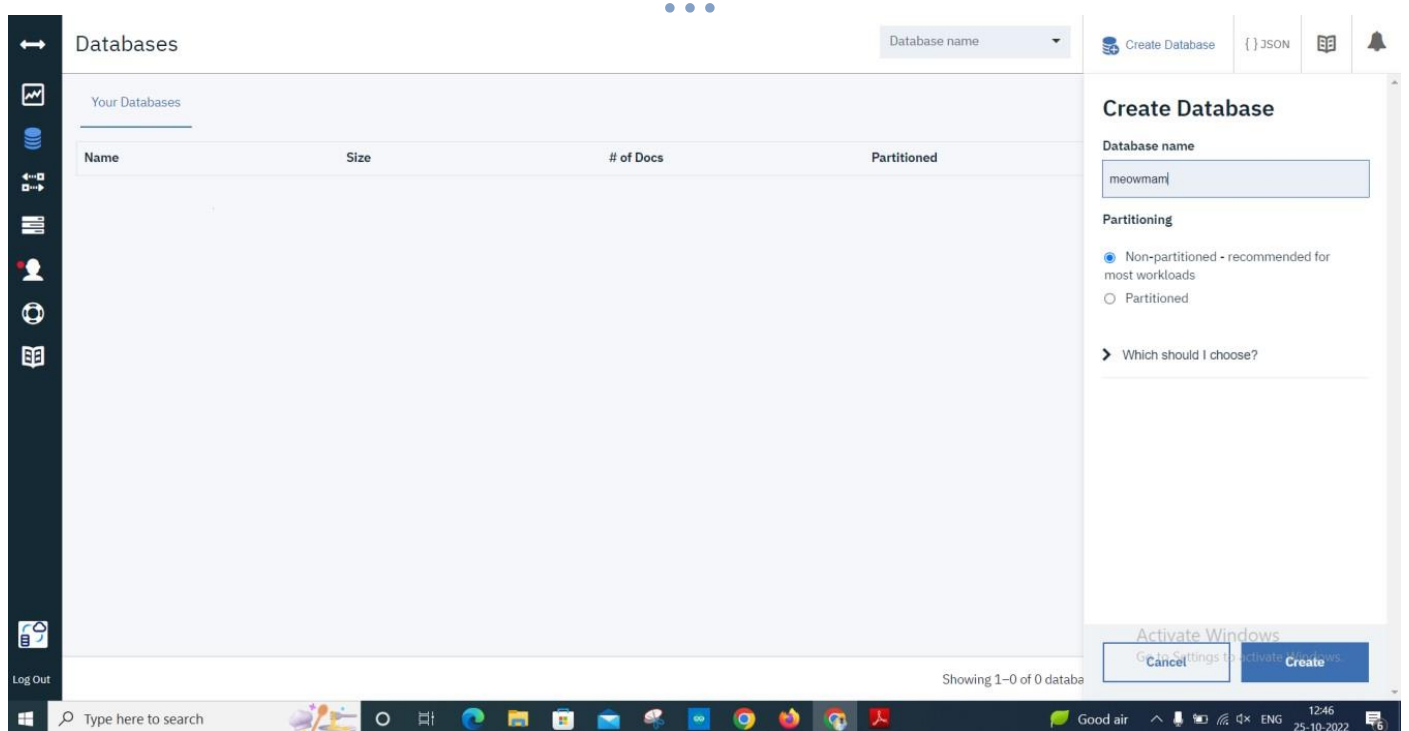
Log Out

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

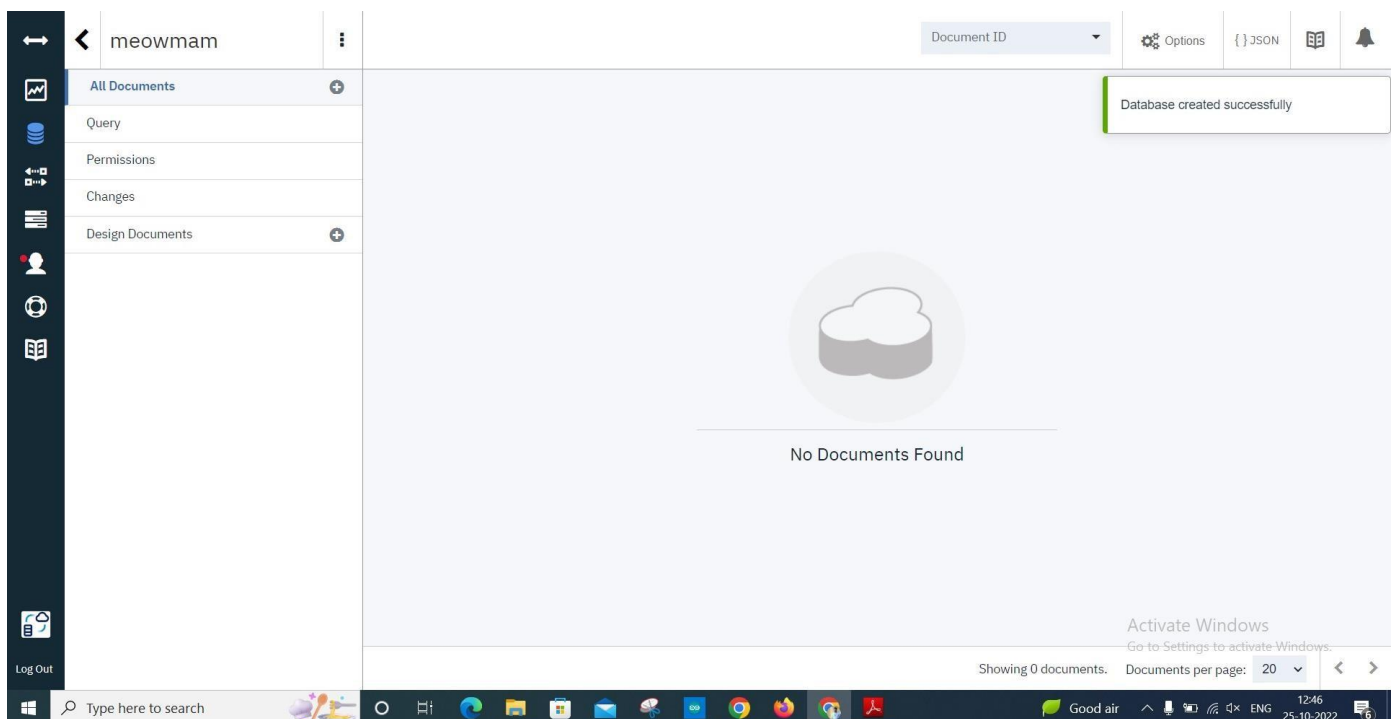
Activate Windows Go to Settings to activate Windows

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.