

## CREATE A DATABASE IN CLOUDANT DB

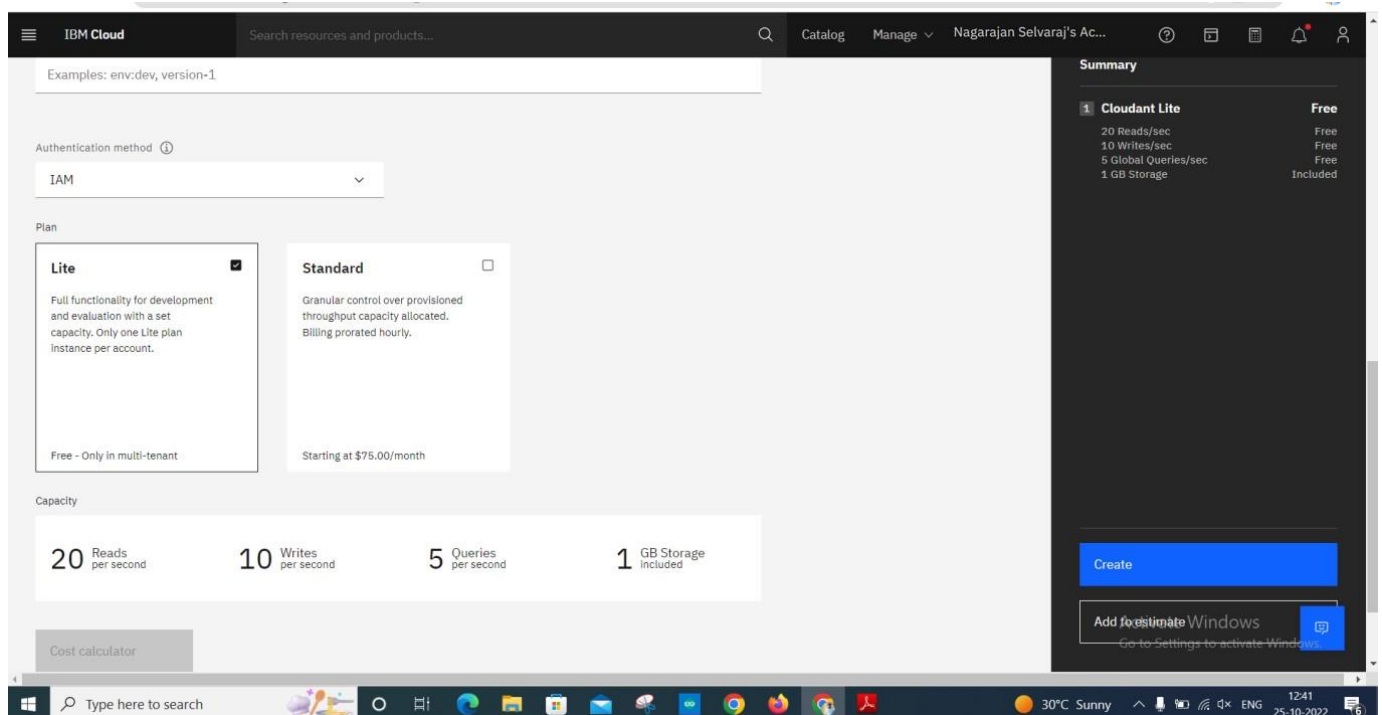
DATE	4 NOVEMBER 2022
TEAM ID	PNT2022TMID52160
PROJECT NAME	REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

### 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

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Resource list / Cloudant-ev Active Add tags

Manage Overview Capacity Docs

Service credentials Plan Connections

Launch Dashboard

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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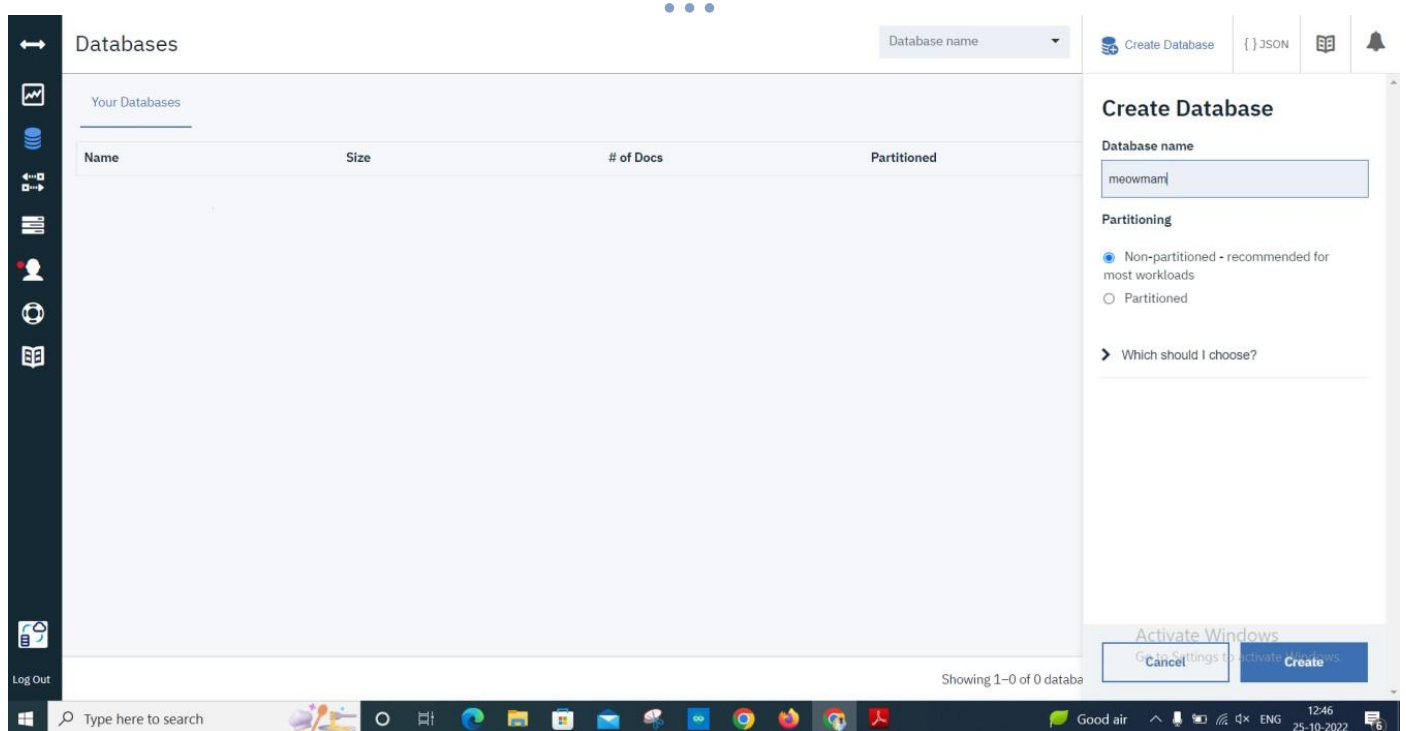
Log Out

Activate Windows Go to Settings to activate Windows

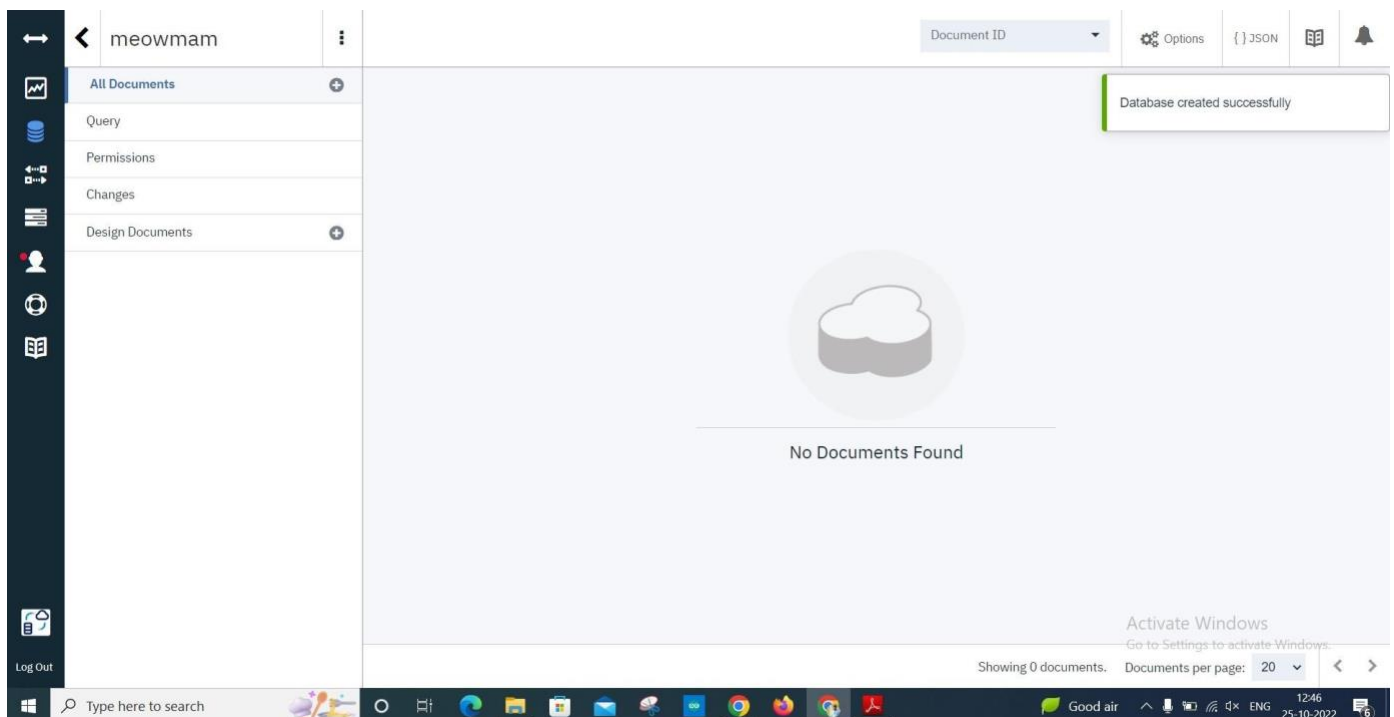
Showing 1-0 of 0 databases. Databases per page 20 « 1 »

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.

