

CREATE A DATABASE IN CLOUDANT DB

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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 screenshot displays the IBM Cloud console interface. At the top, a blue banner offers 600 USD in cloud credits with the code CLOUDANTFREE600. Below this, the 'Catalog / Services /' breadcrumb is visible. The main heading is 'Cloudant', described as 'A scalable JSON document database for web, mobile, IoT, and serverless applications.' There are two tabs: 'Create' (active) and 'About'. Under 'Select an offering', the 'Cloudant' option is selected with a checkbox. A description states: 'IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of throughput capacity and storage. Lite plan available'. On the right, a 'Summary' panel shows the '1 Cloudant Lite' plan with specifications: 20 Reads/sec (Free), 10 Writes/sec (Free), 5 Global Queries/sec (Free), and 1 GB Storage (Included). At the bottom of the summary, there is a blue 'Create' button and an 'Add to estimate' button. A Windows activation watermark is visible in the bottom right corner of the console.

- The Cloudant database resource was created successfully

IBM Cloud

Search resources and products...

Catalog

Manage

saranya m's Account

Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...
Compute (0)					
Containers (0)					
Networking (0)					
Storage (0)					
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (1+)					
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					

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

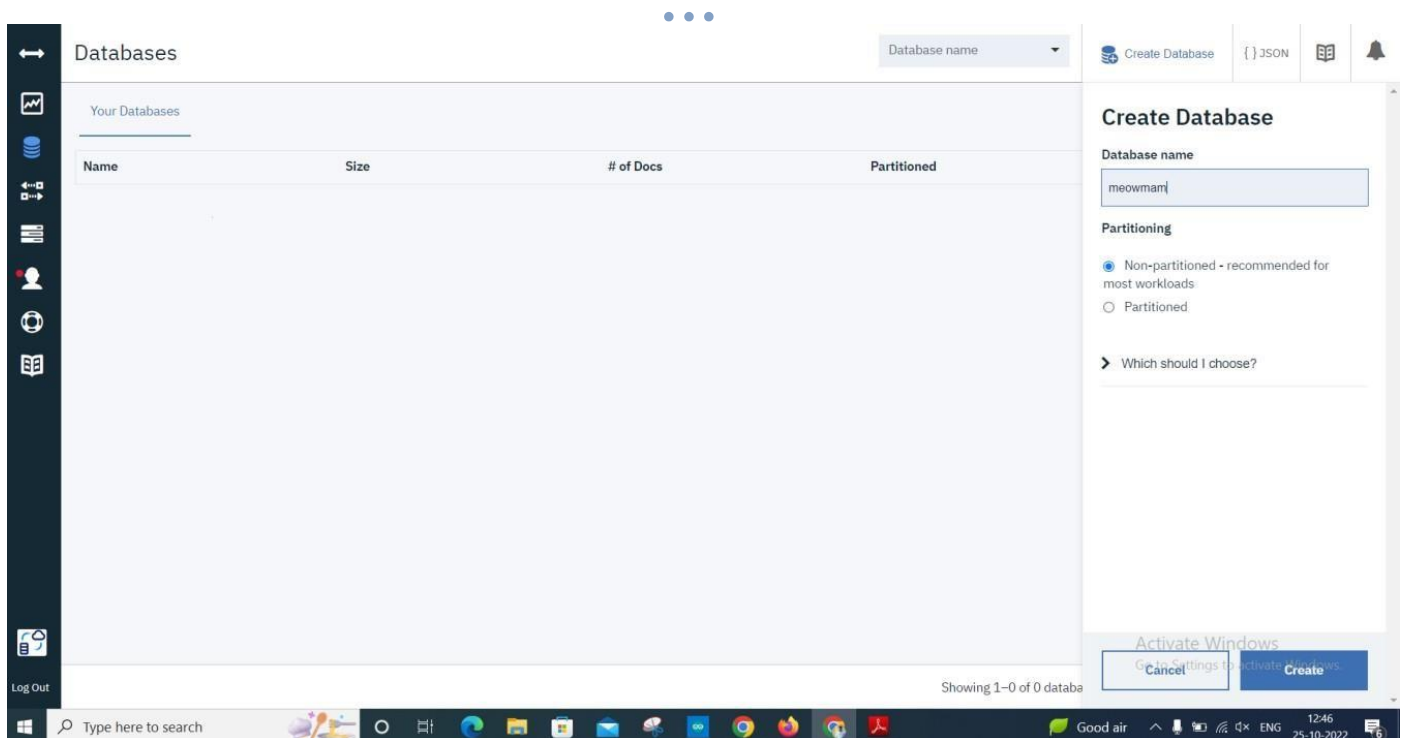
Log Out

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

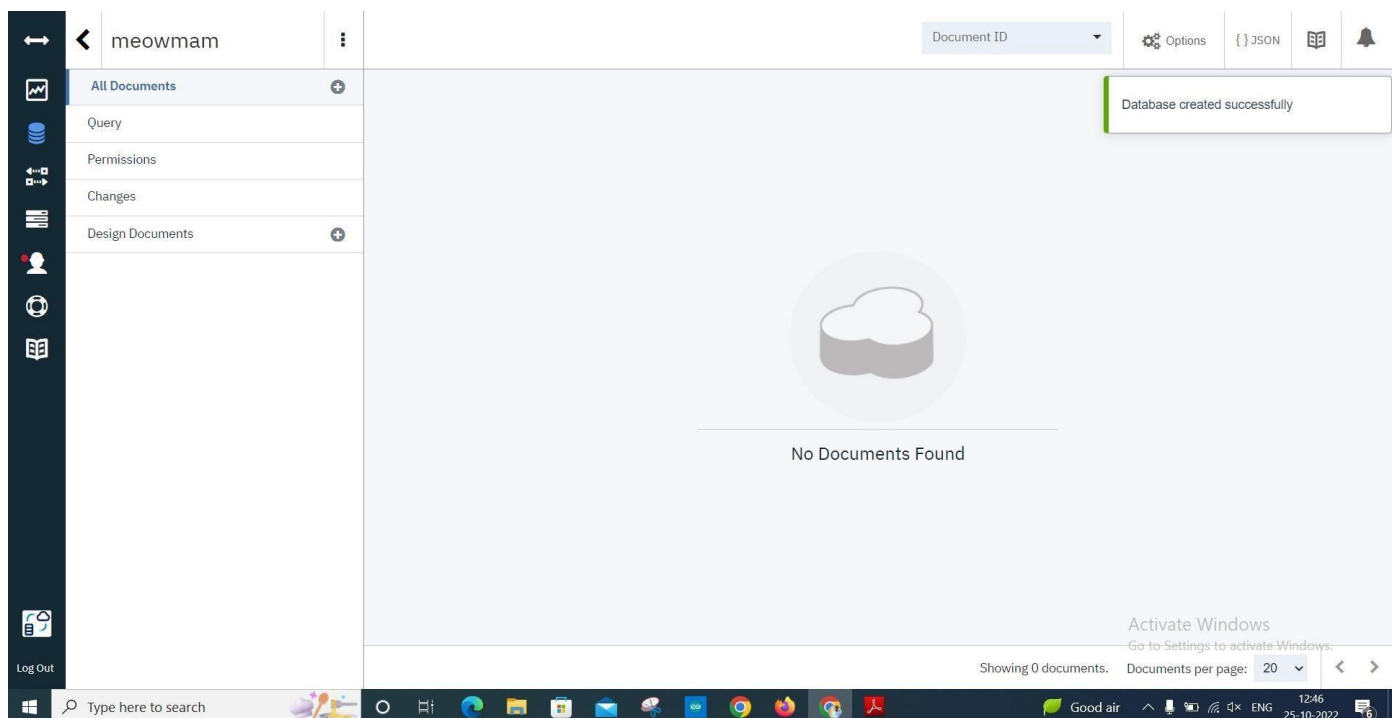
Activate Windows

Go to Settings to activate Windows.

- 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.

