

CREATE A DATABASE IN CLOUDANT DB

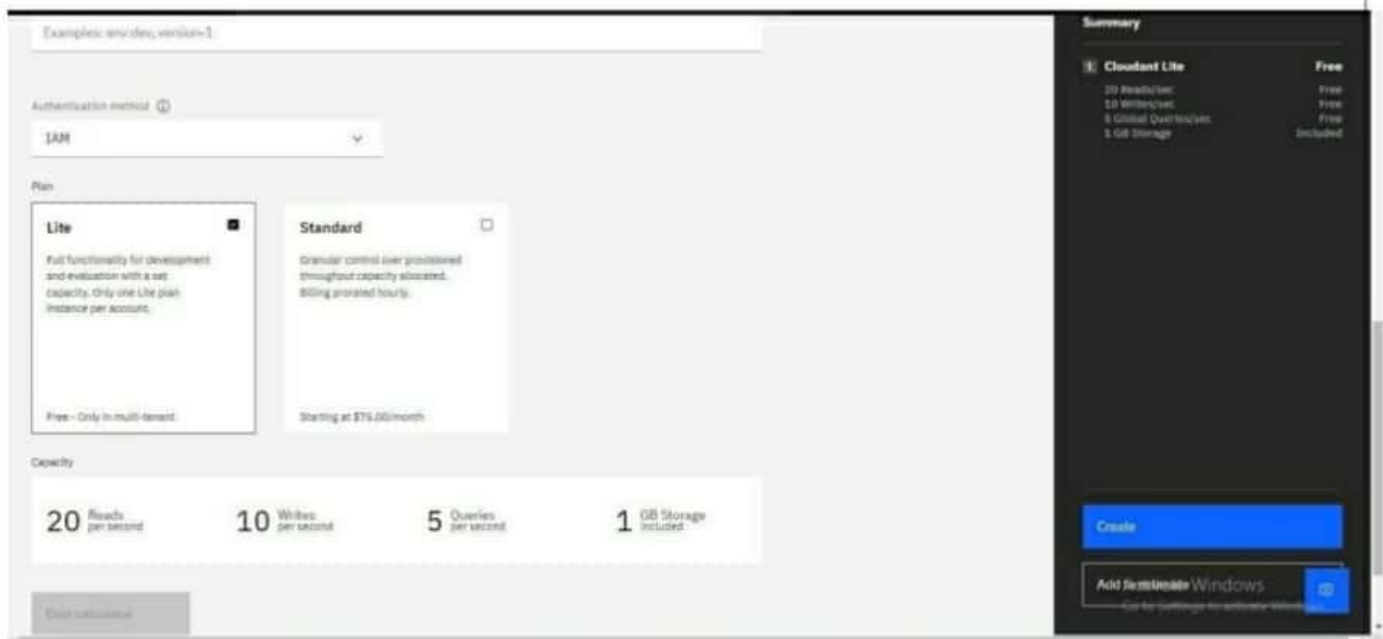
DATE	3 NOVEMBER 2022
TEAM ID	PNT2022TMID15129
PROJECT NAME	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

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

Resource ID: / Cloudant-ev Active [Add tags](#)

Details [Actions...](#)

Manage Overview Capacity Docs [Launch Dashboard](#)

Service credentials
Plan
Connections

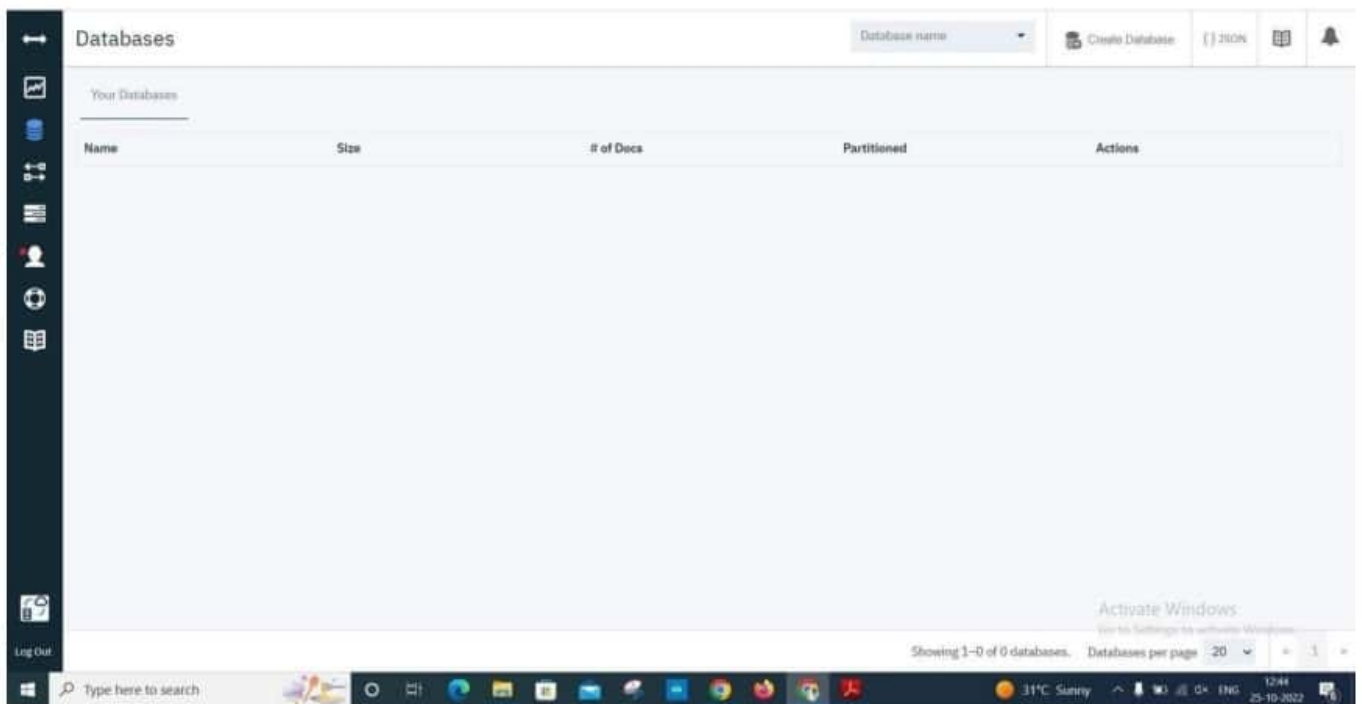
Deployment details

CRN	crnx1:blamix-public:cloudantnosqldb-aw-4e-a7c78e0c245714182ba5b5c61d6c11283:3638c7a6-3d8a-4b71-b96c-df26665f1a73::
Location	Frankfurt
External endpoint	https://441bf842-3cb5-491f-ad63-dc5023a991b2-blamix.cloudant.com
External endpoint (preferred)	https://441bf842-3cb5-491f-ad63-dc5023a991b2-blamix.cloudantnosqldb.appdomain.cloud
Authentication methods	IBM Cloud IAM
Activity Tracker event types	Management Search
Disk encryption	Yes. Automatically generated disk encryption key.

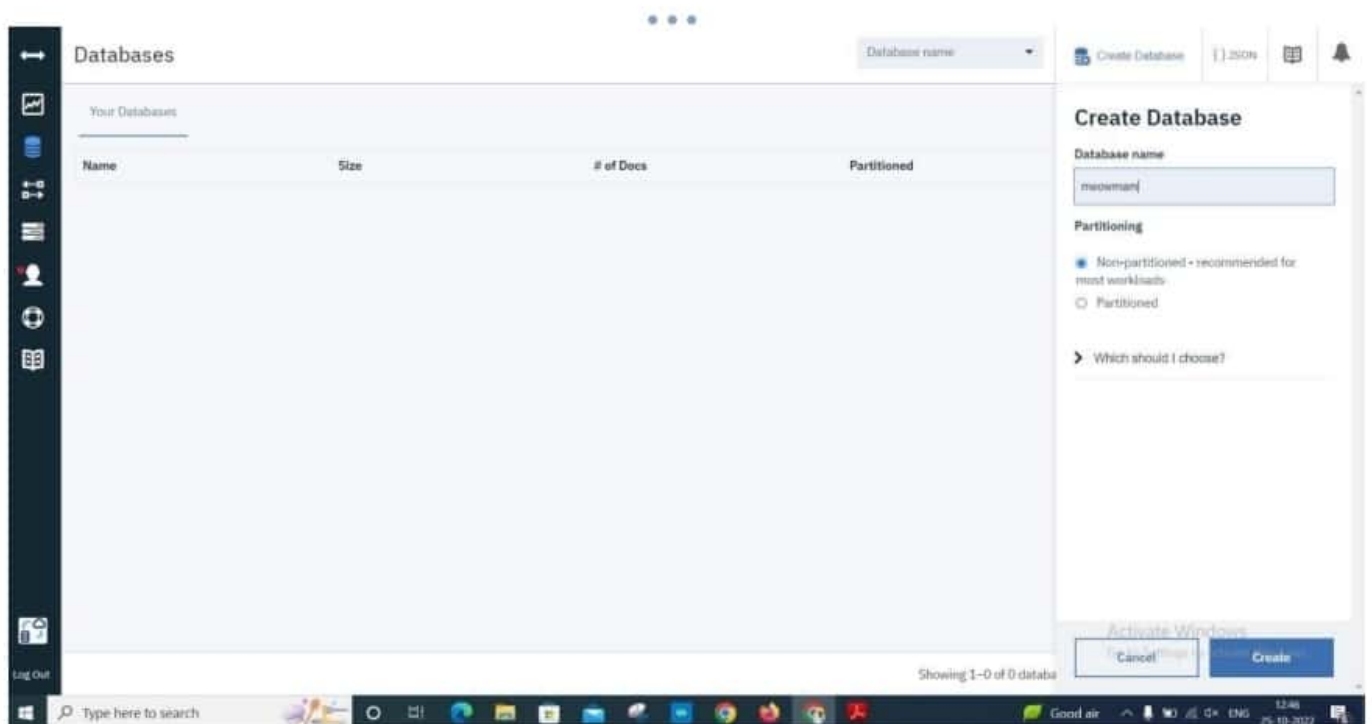
Capacity details

Activate Windows
Go to Settings to activate Windows

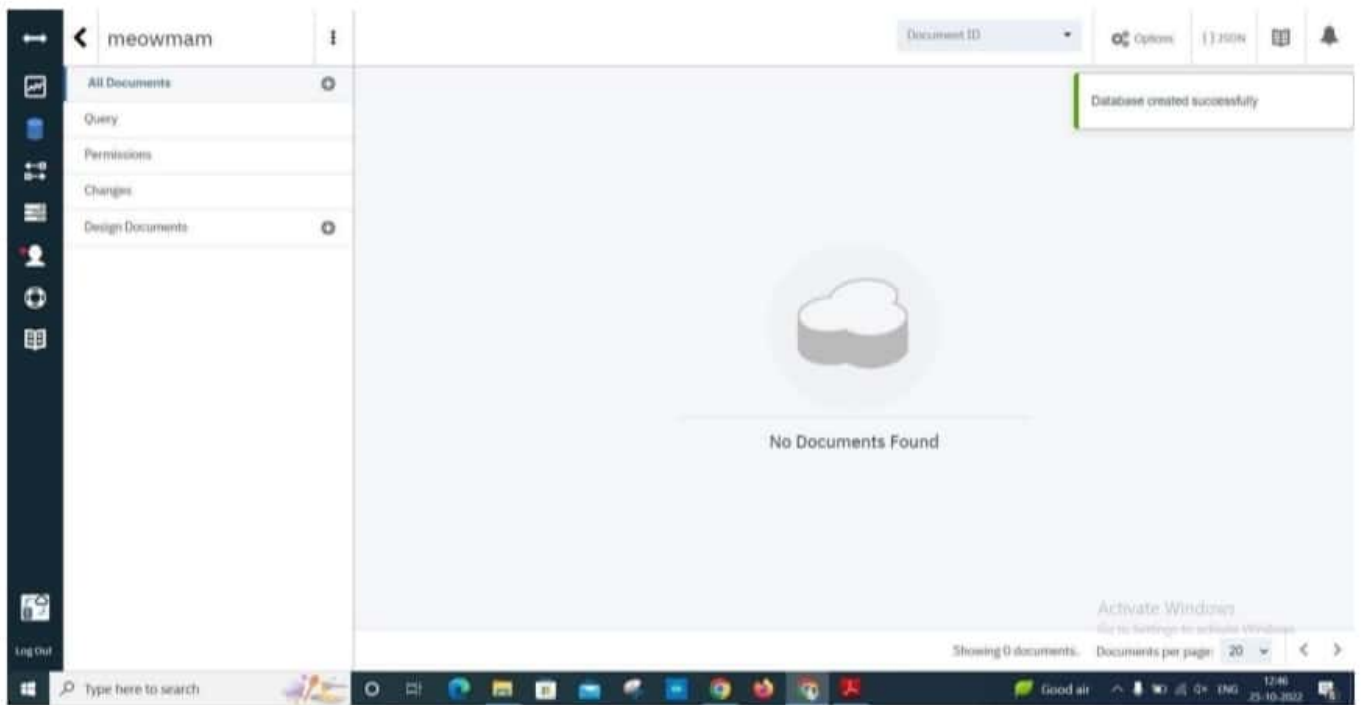
- Clicked on Launch Dashboard



- 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.

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