

CREATE A DATABASE IN CLOUDANT DB

Date	21 October 2022
Team ID	PNT2022TMID16367
Project Name	Project - IoT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

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, there's a navigation bar with 'IBM Cloud', a search bar, and user account information. A blue banner promotes a 600 USD credit with code CLOUDANTFREE600. The main content area shows the 'Cloudant' service page, which includes a 'Create' button and a description of the database. A 'Summary' sidebar on the right lists the 'Cloudant Lite' plan with its specifications: 20 Reads/sec, 10 Writes/sec, 5 Global Queries/sec, and 1 GB Storage, all included in the free tier. At the bottom of the sidebar, there are 'Create' and 'Add to estimate' buttons.

IBM Cloud

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Cloudant

A scalable JSON document database for web, mobile, IoT, and serverless applications.

Create About

Select an offering

Cloudant ☒

IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of throughput capacity and storage.

Lite plan available

Select an environment

Multitenant Dedicated

Summary

1 Cloudant Lite Free

20 Reads/sec Free

10 Writes/sec Free

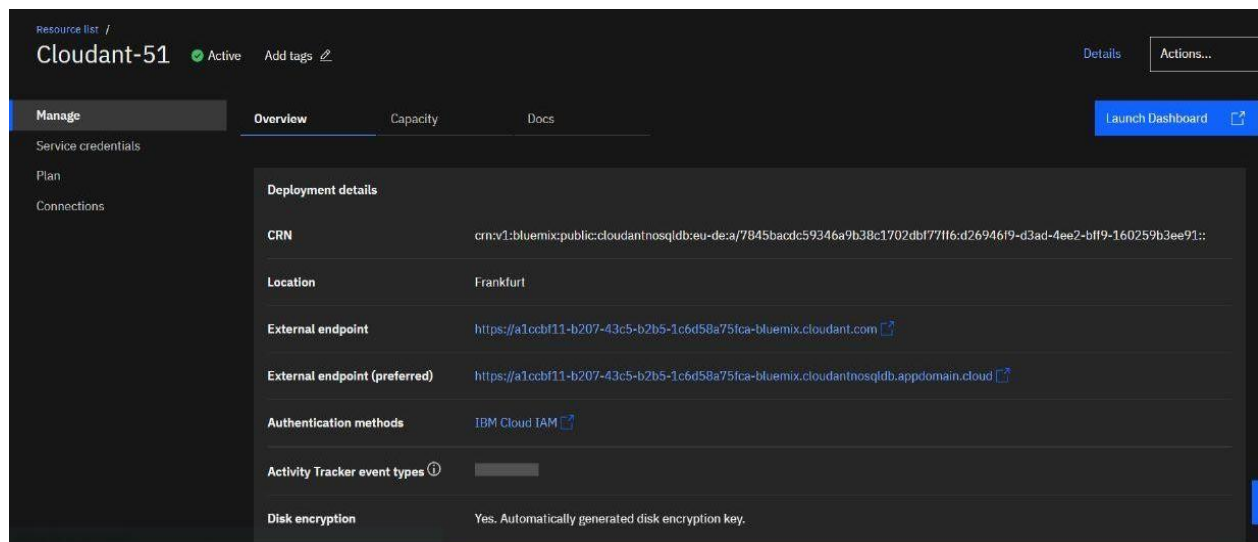
5 Global Queries/sec Free

1 GB Storage Included

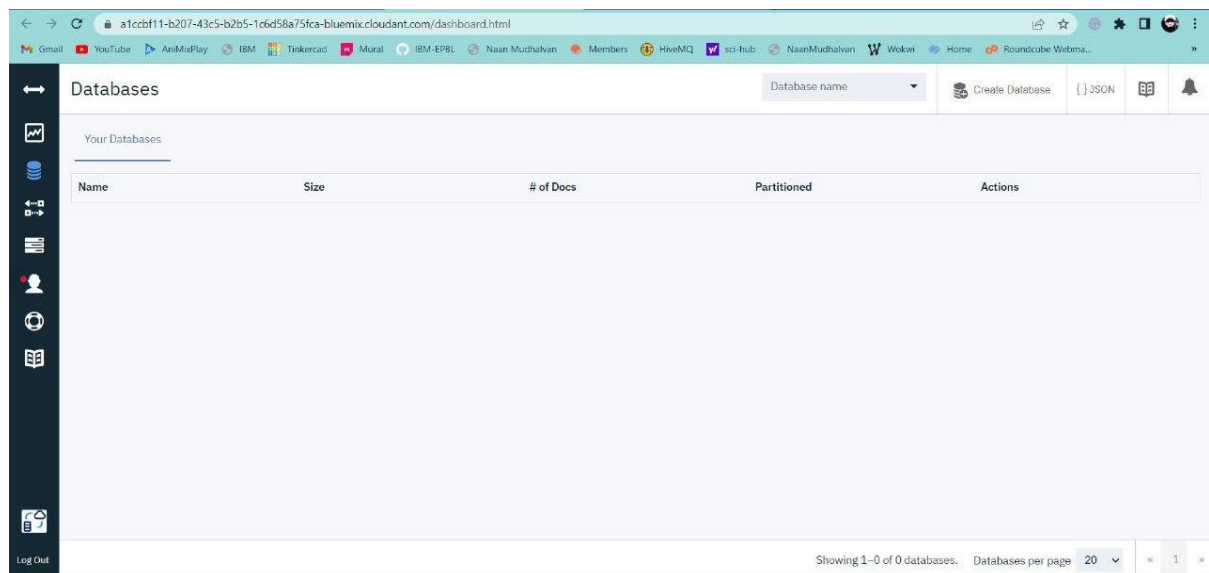
Create

Add to estimate

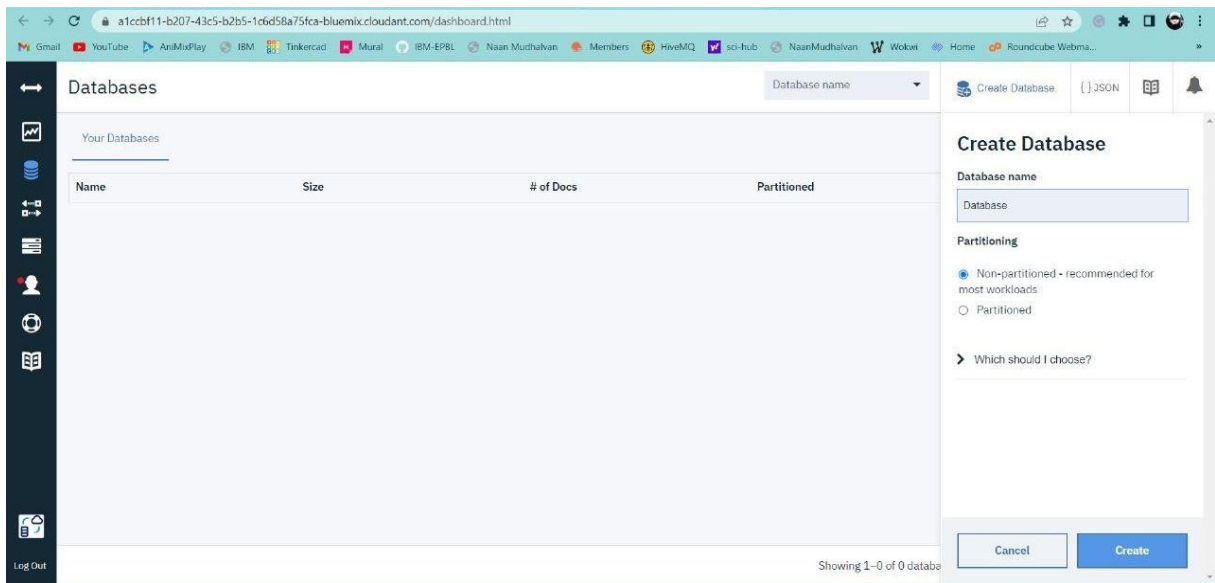
- The Cloudant database resource was created successfully



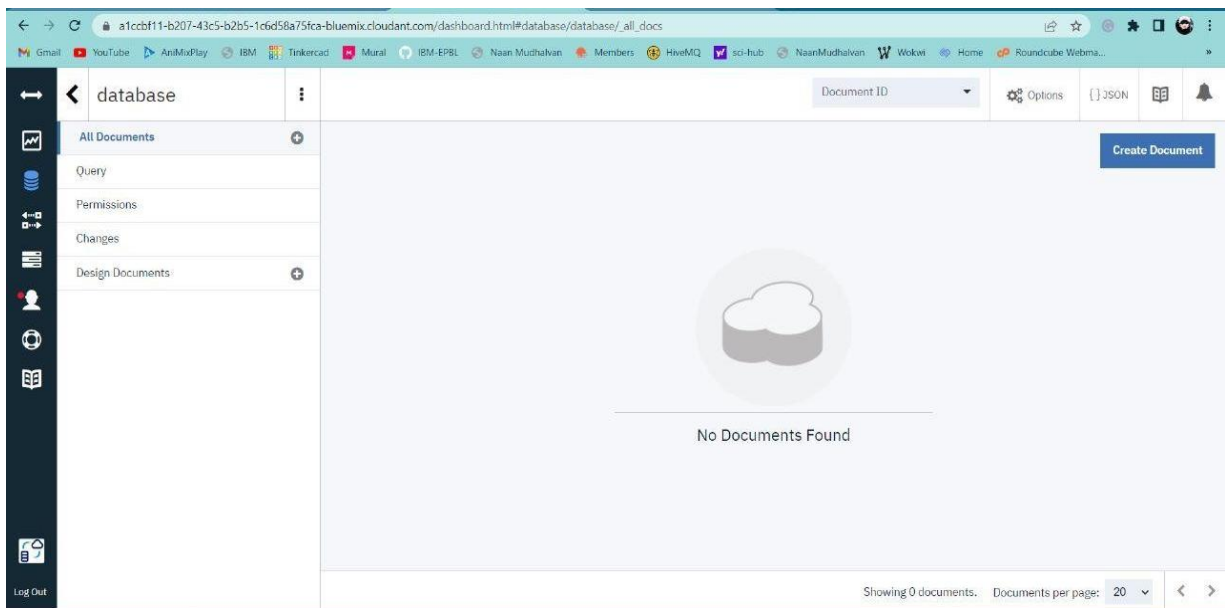
- Clicked on Launch Dashboard



- 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

