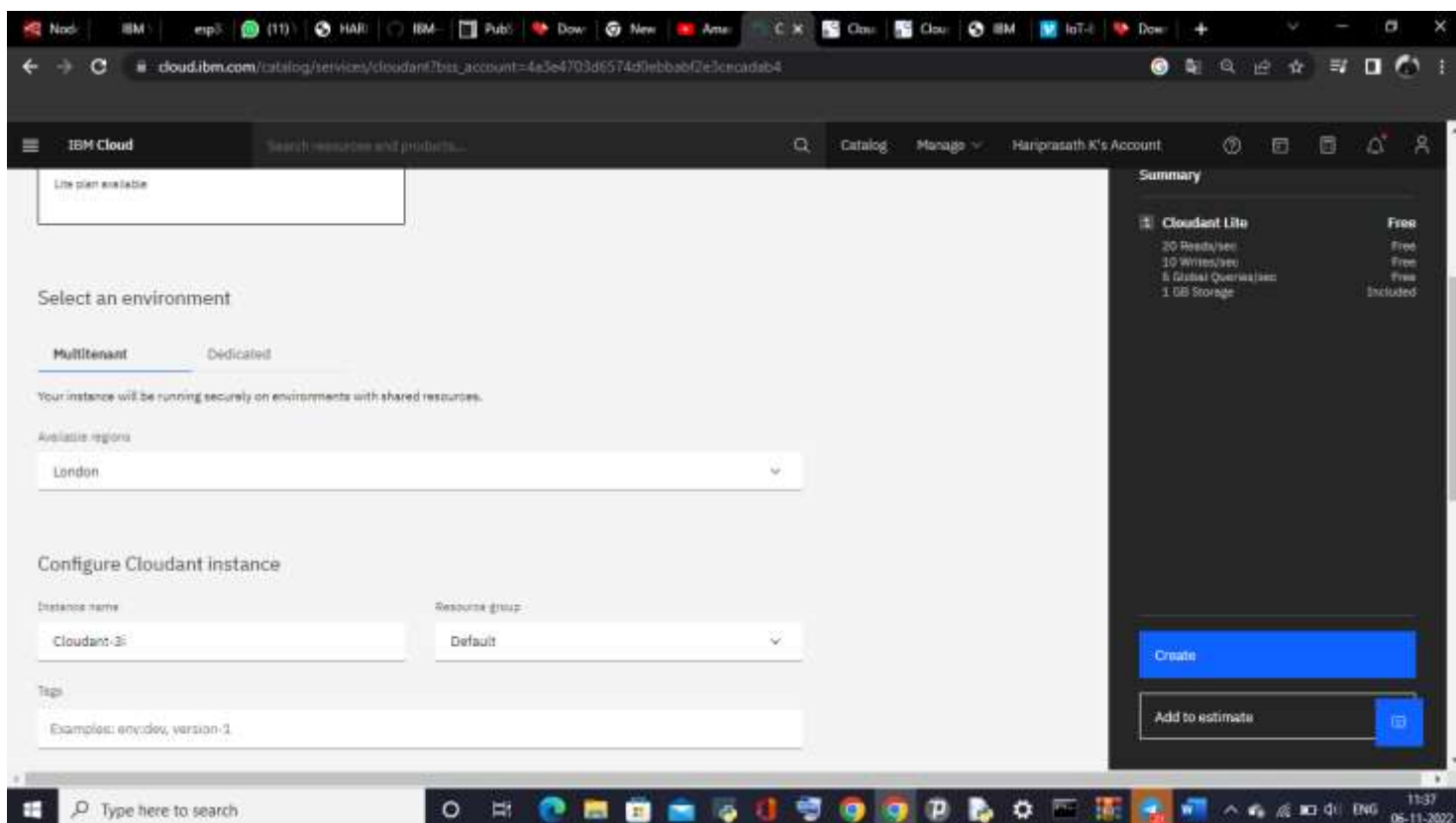


Create A Database In Cloudbant DB

Aim:

To create a database in Cloudbant DB to store location data.
Steps followed:

- Logged in to IBM Cloud account
- Navigated to `./resources`
- Clicked on the “Create Resource +” button
- Searched for “Cloudbant”
- Chose the “Lite Version” and clicked on “Create”



- The Cloudant DB database resource was created successfully and click the launch dashboard.

The screenshot shows the IBM Cloud console interface. At the top, there's a search bar and navigation links like 'Catalog', 'Manage', and 'Hariprasath K's Account'. The main heading is 'node-red-abmqk-2022--cloudant-1667567294049' with a green 'Active' status and an 'Add tags' link. Below this, there's a 'Launch Dashboard' button. The left sidebar has 'Manage' selected, with sub-links for 'Service credentials', 'Plan', and 'Connections'. The main content area has tabs for 'Overview', 'Capacity', and 'Docs'. Under 'Overview', there's a 'Deployment details' section with the following information:

CRN	crn:v1:bluemix:public:cloudantnosqld:eu-gb:a/4a3e4703d6574d0ebba6f2e30ccadb4-9a5b6946-a9e5-4492-a4d5-490797e2fb3
Location	London
External endpoint	https://16019116-1c3b-4a4b-a82b-1478f03a7d5f-bluemix.cloudant.com
External endpoint (preferred)	https://16019116-1c3b-4a4b-a82b-1478f03a7d5f-bluemix.cloudantnosqlds.appdomain.cloud
Authentication methods	IBM Cloud IAM and Cloudant credentials Migrate to IAM Only
Activity Tracker event types	Management Save
Disk encryption	Yes. Automatically generated disk encryption key.

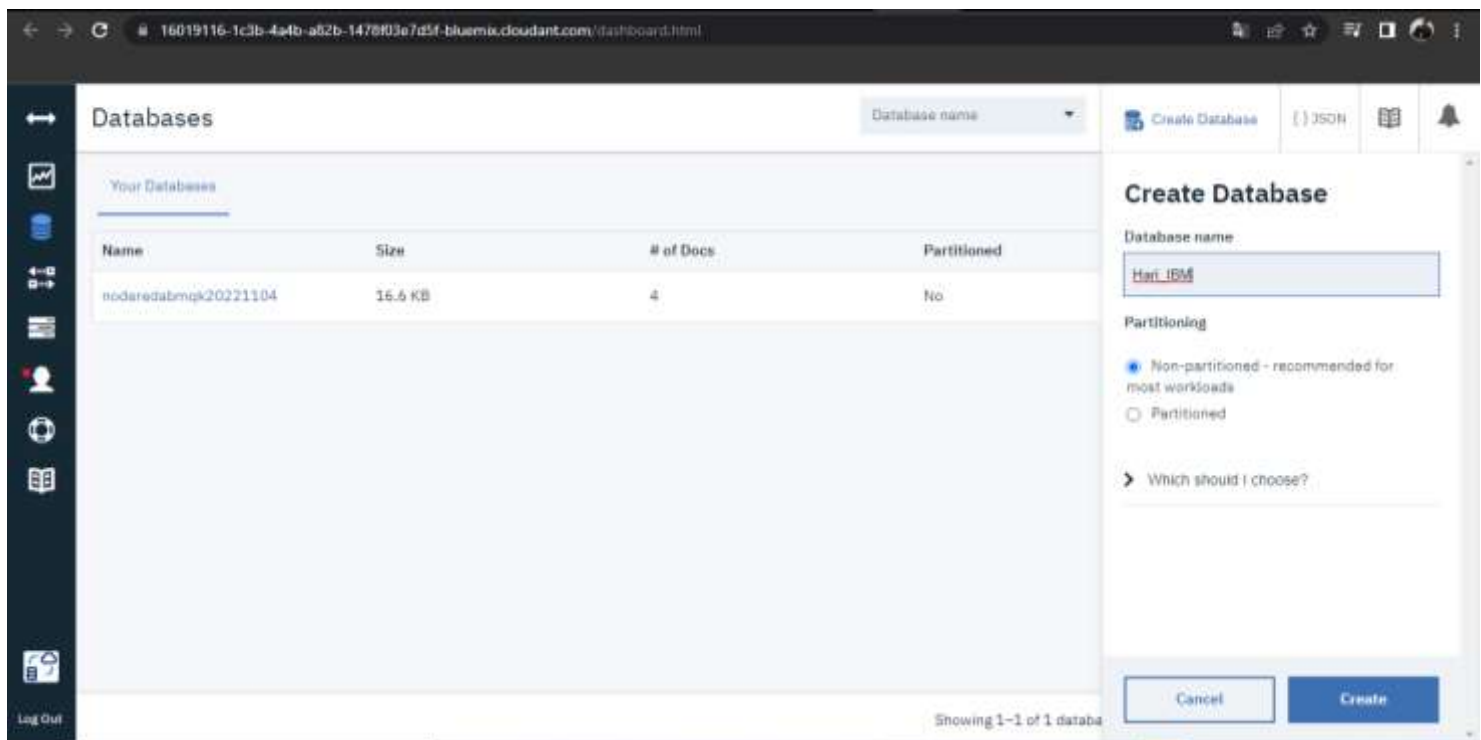
- After clicking the launch board

The screenshot shows the Cloudant dashboard in a web browser. The address bar shows the URL: 16019116-1c3b-4a4b-a82b-1478f03e7d5f-bluemix.cloudant.com/dashboard.html. The page has a dark sidebar with navigation icons and a 'Log Out' button. The main content area is titled 'Databases' and has a 'Database name' dropdown and a 'Create Database' button. Below this, there's a table titled 'Your Databases' with the following data:

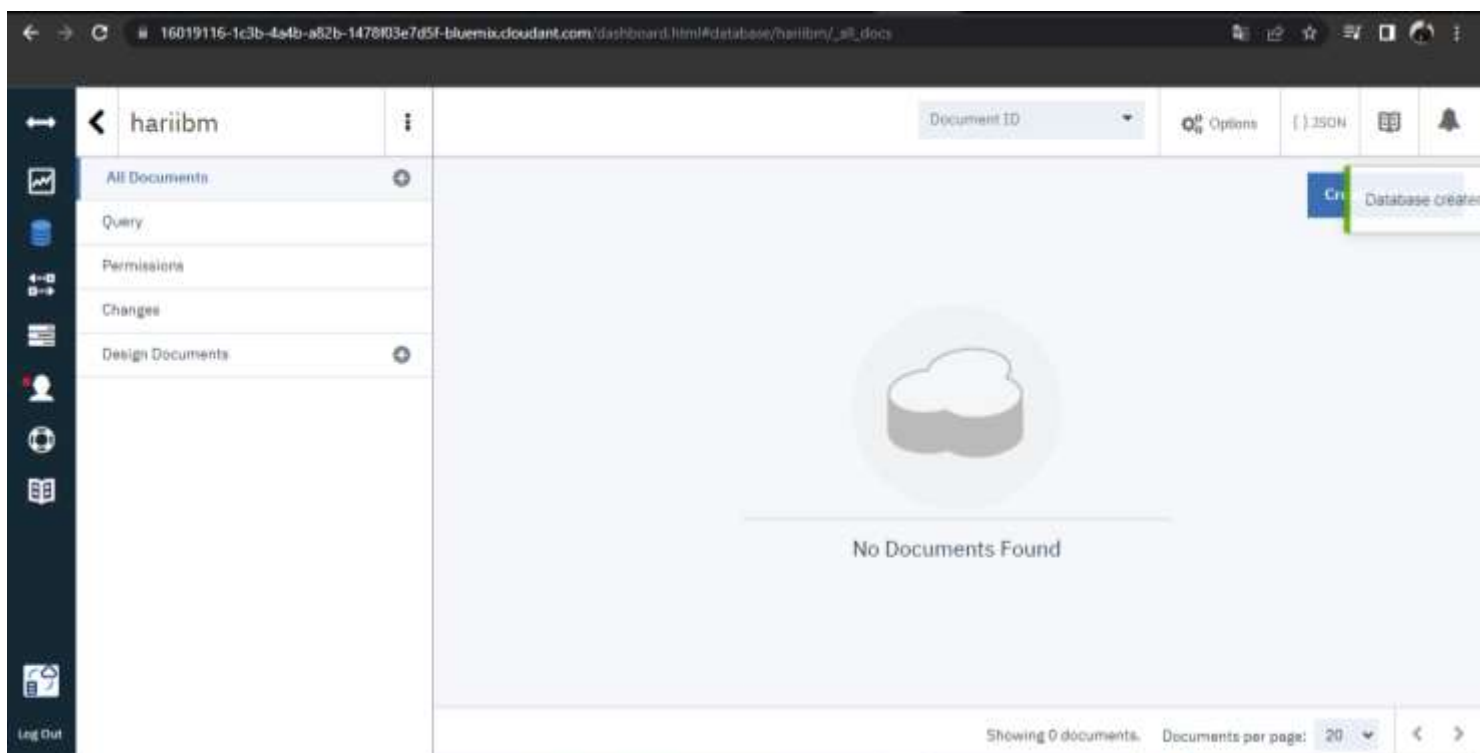
Name	Size	# of Docs	Partitioned	Actions
noderedabmqk20221104	16.6 KB	4	No	+ - 🔒 🗑️

At the bottom, there's a status bar showing 'Showing 1-1 of 1 databases. Databases per page 20'.

- Clicked on “Create Database”. Entered “hariibm” as the database name and the “Non-partitioned” option.



- The database “hariibm” was created successfully.



Result:

A database to store the location data was created successfully on Cloudant DB.

