

CREATE A DATABASE IN CLOUDANT DB

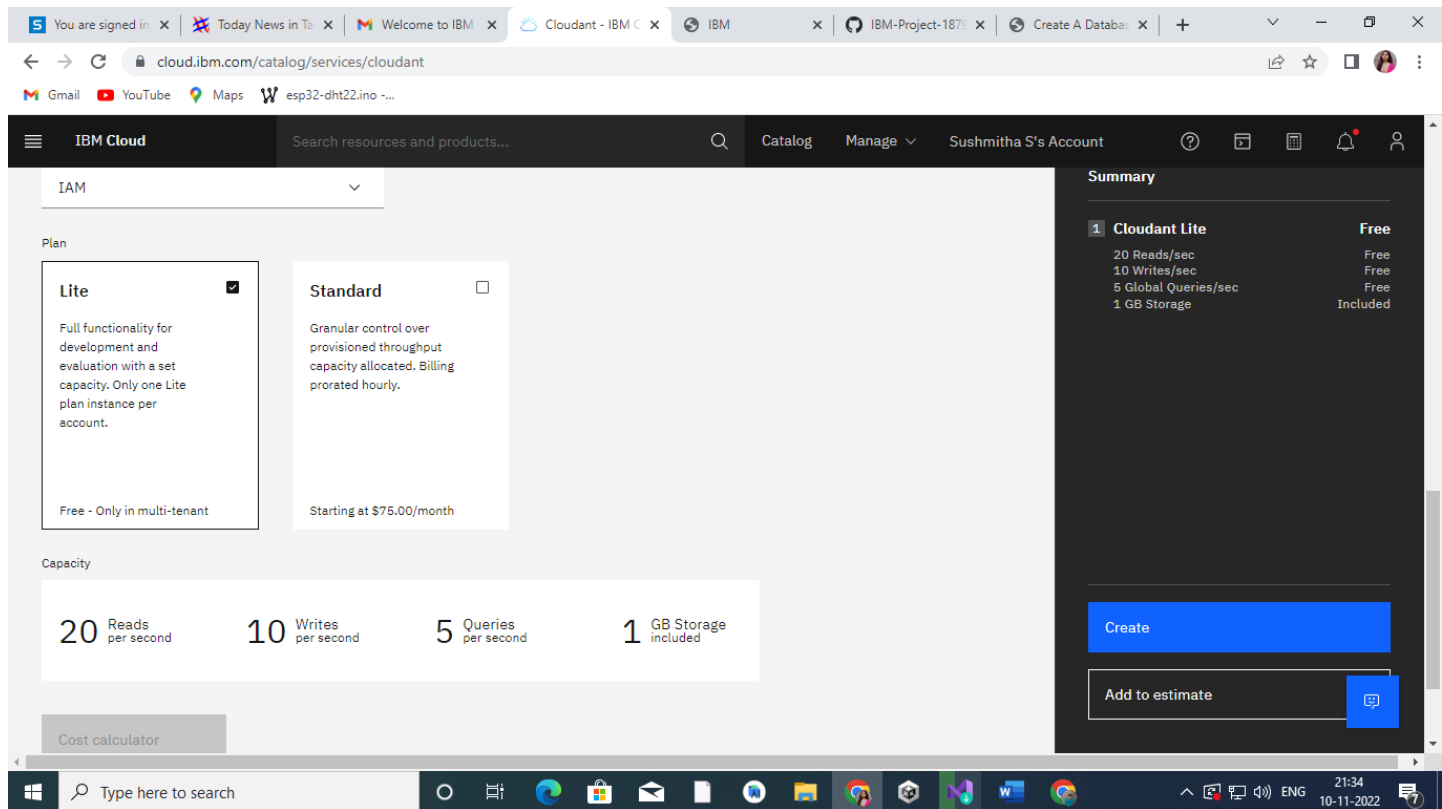
Date	11 November 2022
Team ID	PNT2022TMID44536
Project Name	SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

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

IBM Cloud

cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aeu-gb%3Aa%2Fbfe0ce3d69a473e979b80f75ce31f76%3Aa5201bd9-6e75-4948-9532-57d9d632603c::

Cloudant-ig Active Add tags

Details Actions...

Manage Overview Capacity Docs

Service credentials Plan Connections

Deployment details

CRN crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/bfe0ce3d69a473e979b80f75ce31f76:a5201bd9-6e75-4948-9532-57d9d632603c::

Location London

External endpoint <https://a22244a7-98a2-42bd-9e05-e0c992308681-bluemix.cloudant.com>

External endpoint (preferred) <https://a22244a7-98a2-42bd-9e05-e0c992308681-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods IBM Cloud IAM

Activity Tracker event types Management Save




Launch Dashboard

- Clicked on Launch Dashboard

a22244a7-98a2-42bd-9e05-e0c992308681-bluemix.cloudant.com/dashboard.html

Databases Database name Create Database JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
amingos	0 bytes	0	No	  

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

- Clicked on "Create Database". Entered "amingos" as the database name and the "Non-partitioned" option.

The screenshot shows the Cloudant dashboard with the 'Create Database' modal open. The modal contains the following fields and options:

- Database name:** amingos
- Partitioning:**
 - ☒ Non-partitioned - recommended for most workloads
 - ☐ Partitioned
- Buttons:** Cancel, Create

The background dashboard shows a table with one database entry:

Name	Size	# of Docs	Partitioned
amingos	0 bytes	0	No

Showing 1-1 of 1 database

- The database “amingos” was created successfully.

The screenshot shows the Cloudant dashboard for the 'amingos' database. The left sidebar shows the 'Changes' tab selected. The main area displays 'No Documents Found' with a cloud icon. The top right shows 'Document ID' and 'Options' buttons. The bottom status bar indicates 'Showing 0 documents. Documents per page: 20'.

Result:

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