

CREATE A DATABASE IN CLOUDANT DB

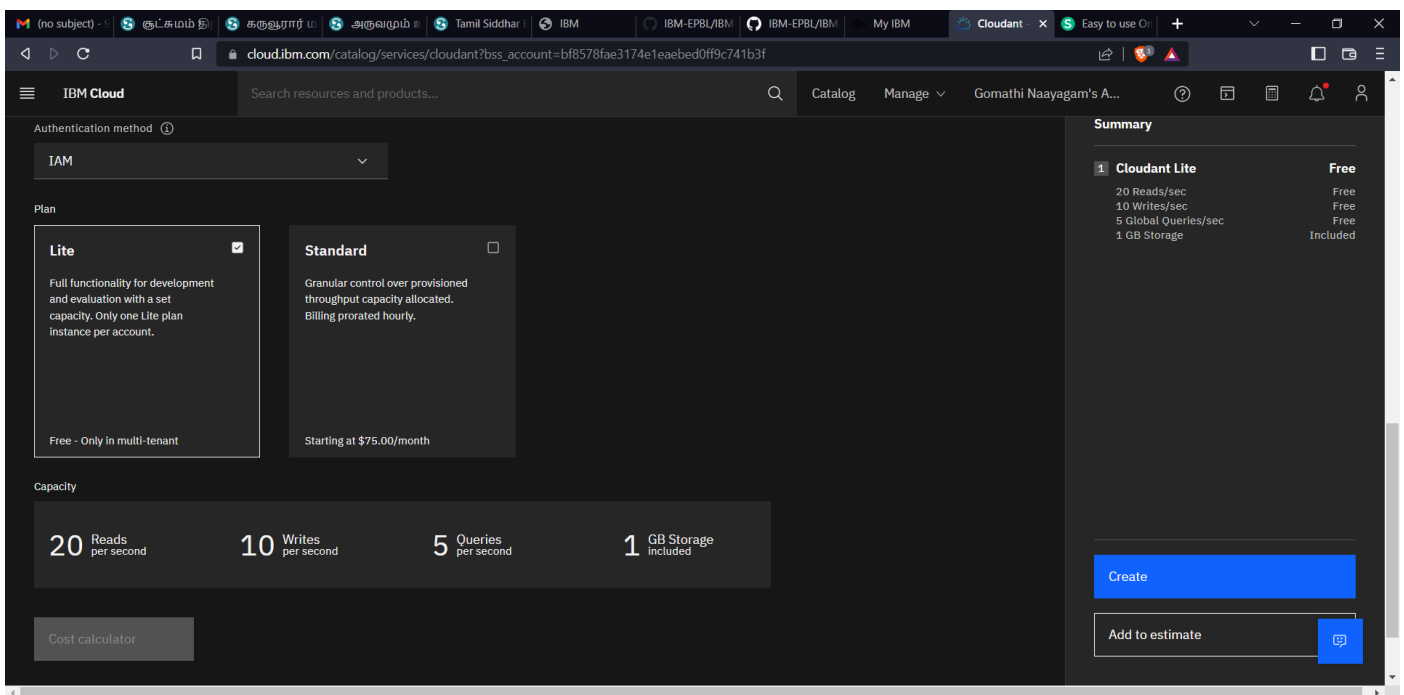
DATE	3 NOVEMBER 2022
TEAM ID	PNT2022TMID51059
PROJECT NAME	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

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 list / **node-red-nuckb-2022--cloudant-1667758759916** Active Add tags Details Actions...

Manage Overview Capacity Docs Launch Dashboard

Service credentials
Plan
Connections

Deployment details

CRN `crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/bf8578fae3174e1eaebed0ff9c741b3f:99bbb593-8e7b-43af-a794-6508690aa615::`

Location `London`

External endpoint <https://6c3691db-533a-48cd-b67e-442fa7c5afee-bluemix.cloudant.com>

External endpoint (preferred) <https://6c3691db-533a-48cd-b67e-442fa7c5afee-bluemix.cloudantnosqldb.apdomain.cloud>

Authentication methods [IBM Cloud IAM](#) [Cloudant credentials](#) Migrate to IAM Only

Activity Tracker event types Management Save

Disk encryption `Yes. Automatically generated disk encryption key.`

- Clicked on Launch Dashboard

Databases Database name Create Database { } JSON

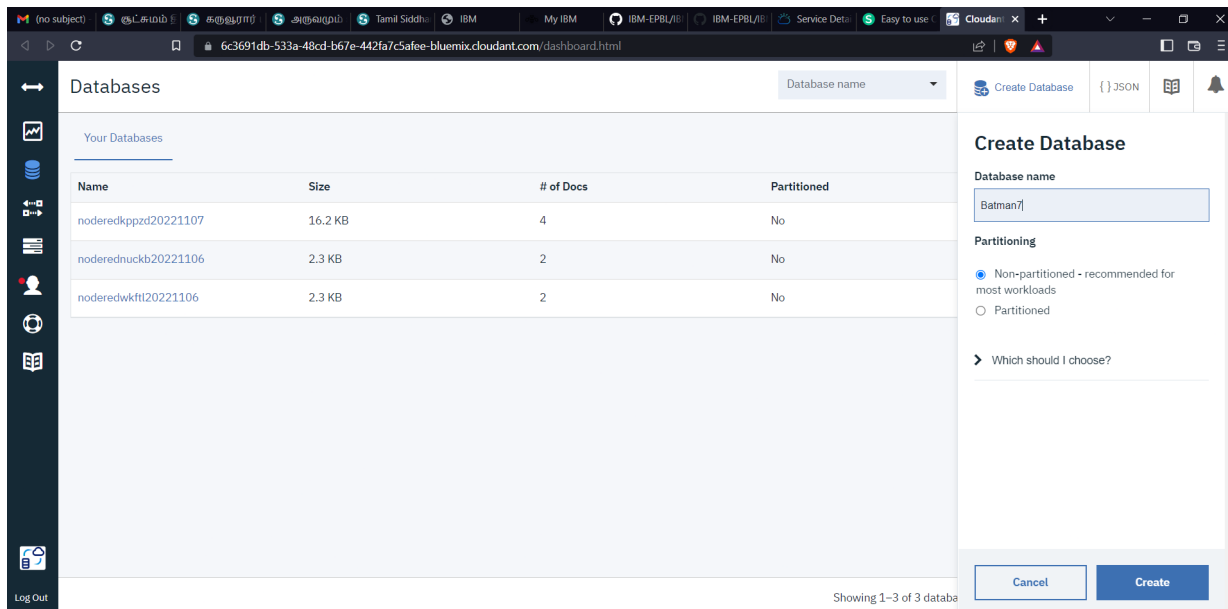
Your Databases

Name	Size	# of Docs	Partitioned	Actions
noderedkppzd20221107	16.2 KB	4	No	Refresh Lock Delete
noderednuckb20221106	2.3 KB	2	No	Refresh Lock Delete
noderedwkftl20221106	2.3 KB	2	No	Refresh Lock Delete

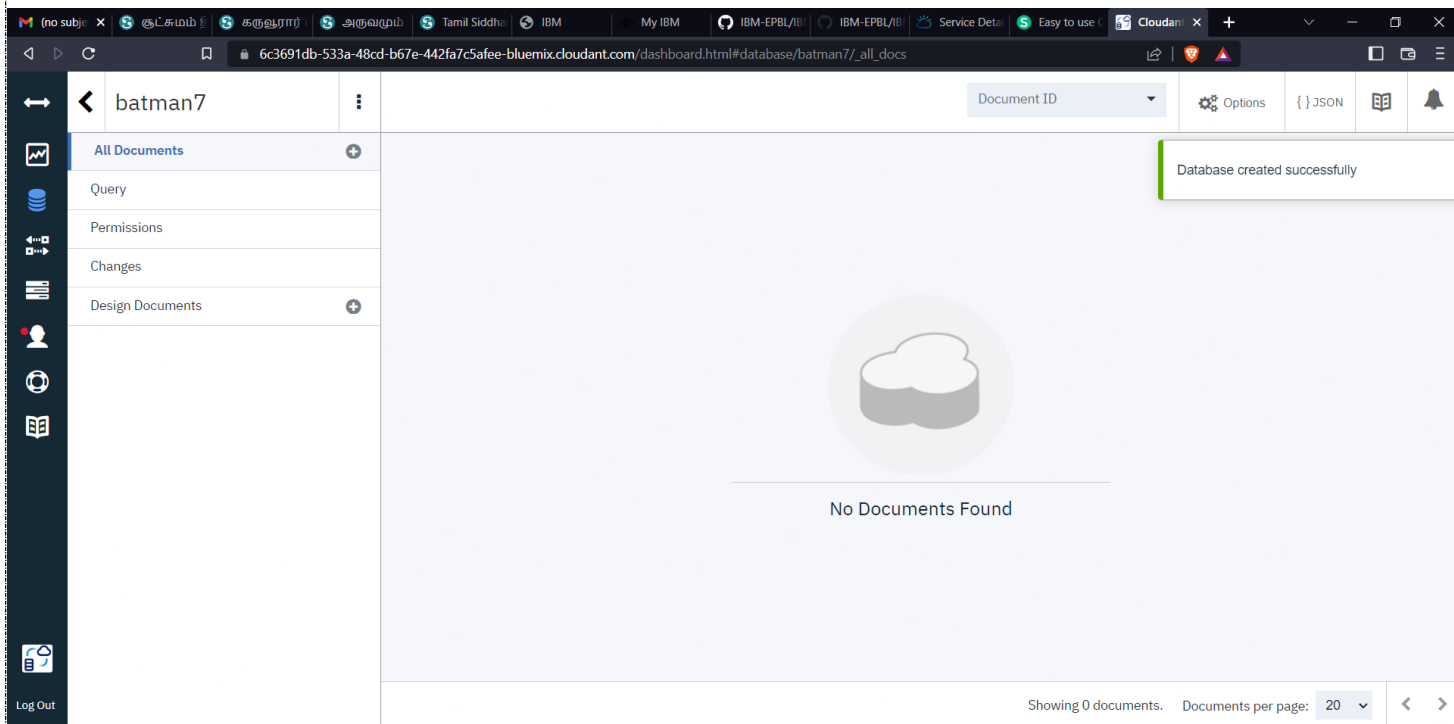
Showing 1–3 of 3 databases. Databases per page 20 « 1 »

- Clicked on “Create Database”. Entered “Batman7” as the database name and the “Non-partitioned” option.

...



- The database “Batman7” was created successfully.



Result:

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