

CREATE A DATABASE IN CLOUDANT DB

Team Id: PNT2022TMID49801

Project Title: Smart Waste Management System For Metropolitan Cities

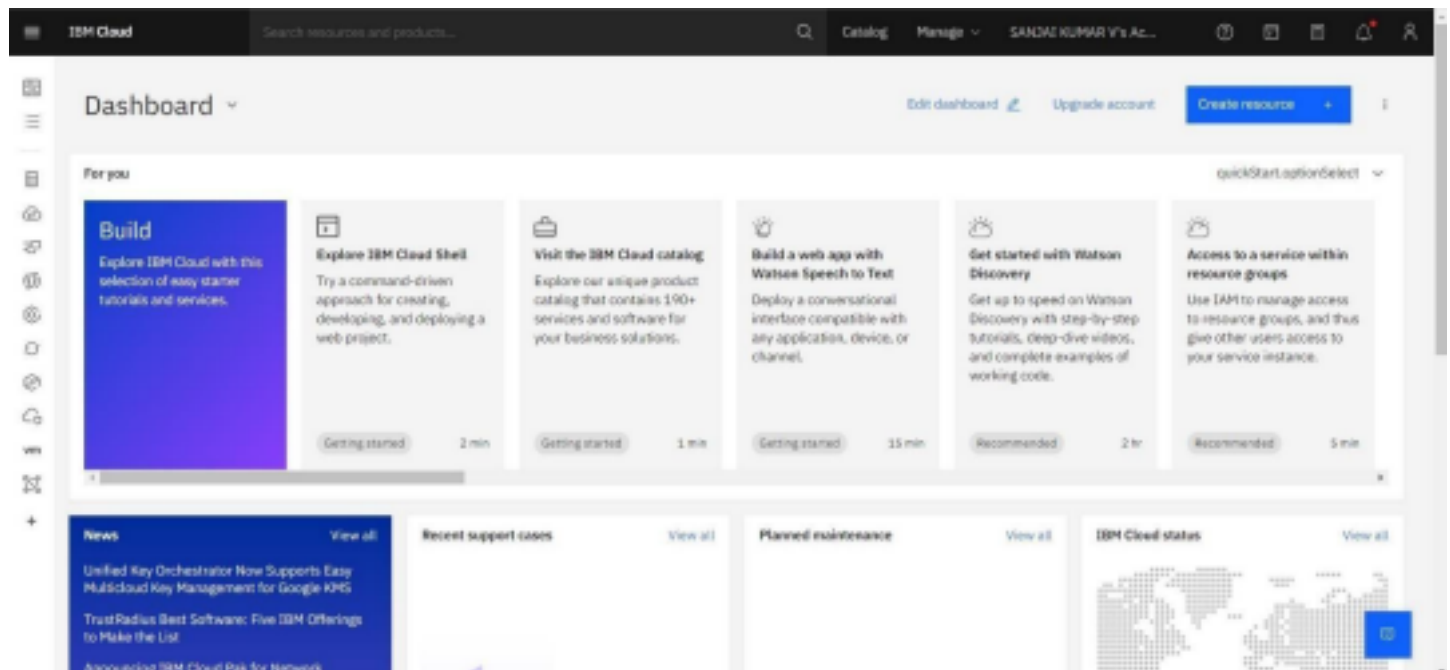
Create A Database In Cloudant DB.

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

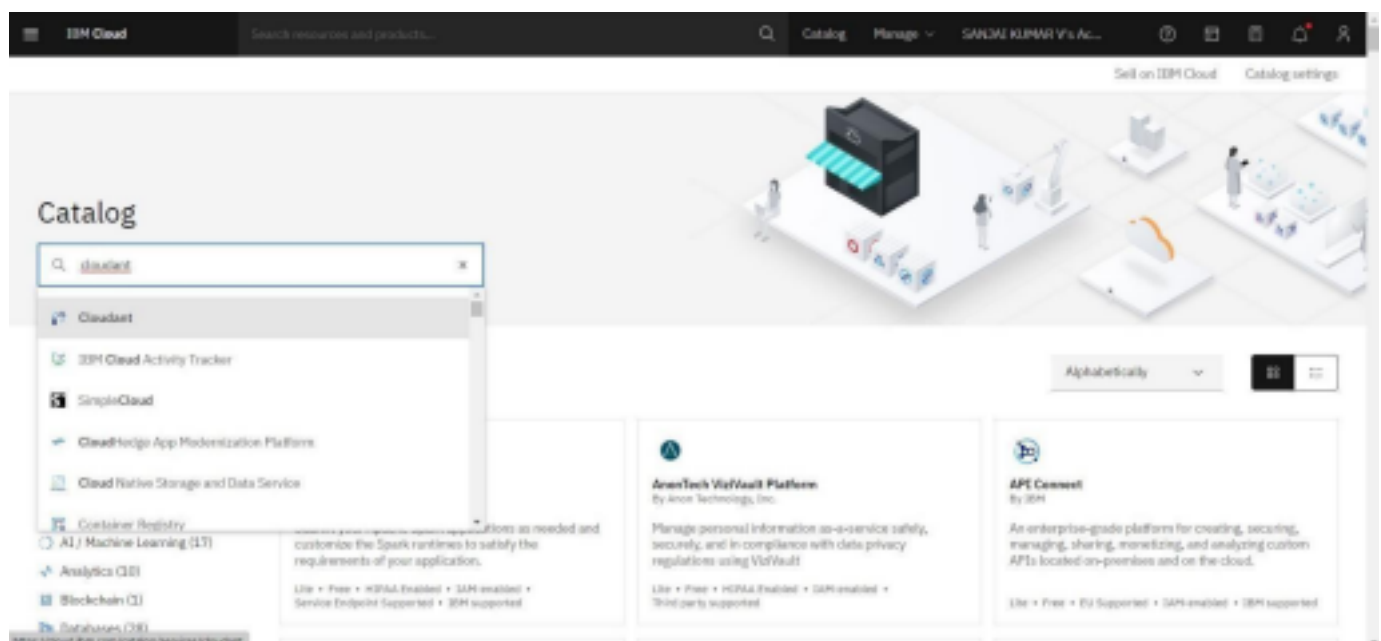
- Logged in to IBM Cloud account.



- Clicked on the “Create Resource +” button.



- Searched for “Cloudant”.



- Chose the “Lite Version” and clicked on “Create”.

IBM Cloud Search resources and products...

Multi-tenant Dedicated

Your instance will be running securely in environments with shared resources.

Available regions: London

Configure Cloudant instance

Instance name: Cloudant-53 Resource group: Default

Tags: Example: env:dev, version:1

Authentication method: IAM

Plan: Lite ☒ Standard ☐

Summary

Cloudant Lite Free

- 20 GB of storage
- 10 MB/s/sec
- 5 global queries/sec
- 1 GB storage

Create

Add to estimate

- The Cloudant database resource was created successfully

Resource list / Cloudant-su Active Add tags

Details Actions...

Launch Dashboard

Manage Overview Capacity Docs

Service credentials Plan Connections

Deployment details

CRN: crn:v1:bluemix:public:cloudant:us-south-gb:6a5f50d7e635c18c88e1993bc467588b3d7e0637b-456e-4286-a23c-d54022e5d356

Location: London

External endpoint: http://pc31163682-0791-4f8d-ac7b-6a63971257b5-bluemix.cloudant.com

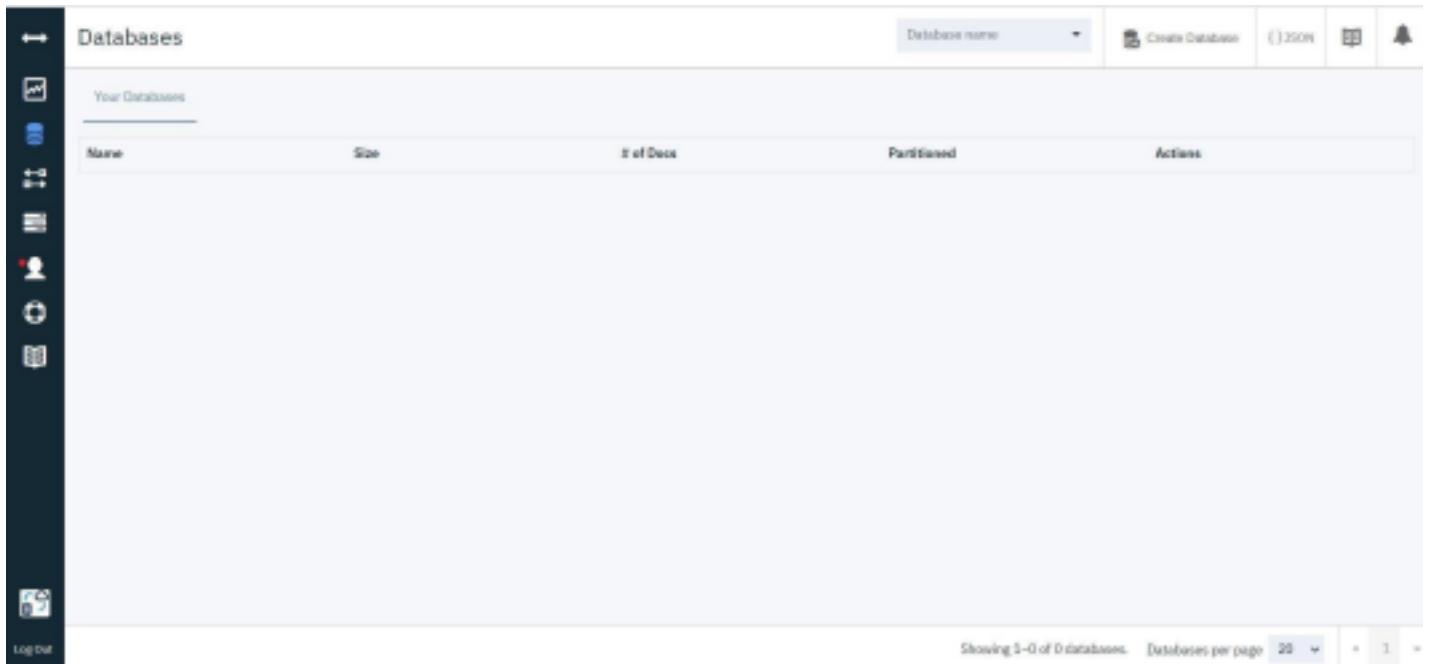
External endpoint (preferred): http://pc31163682-0791-4f8d-ac7b-6a63971257b5-bluemix.cloudant.us-south-gb.appdomain.cloud

Authentication methods: IBM Cloud IAM

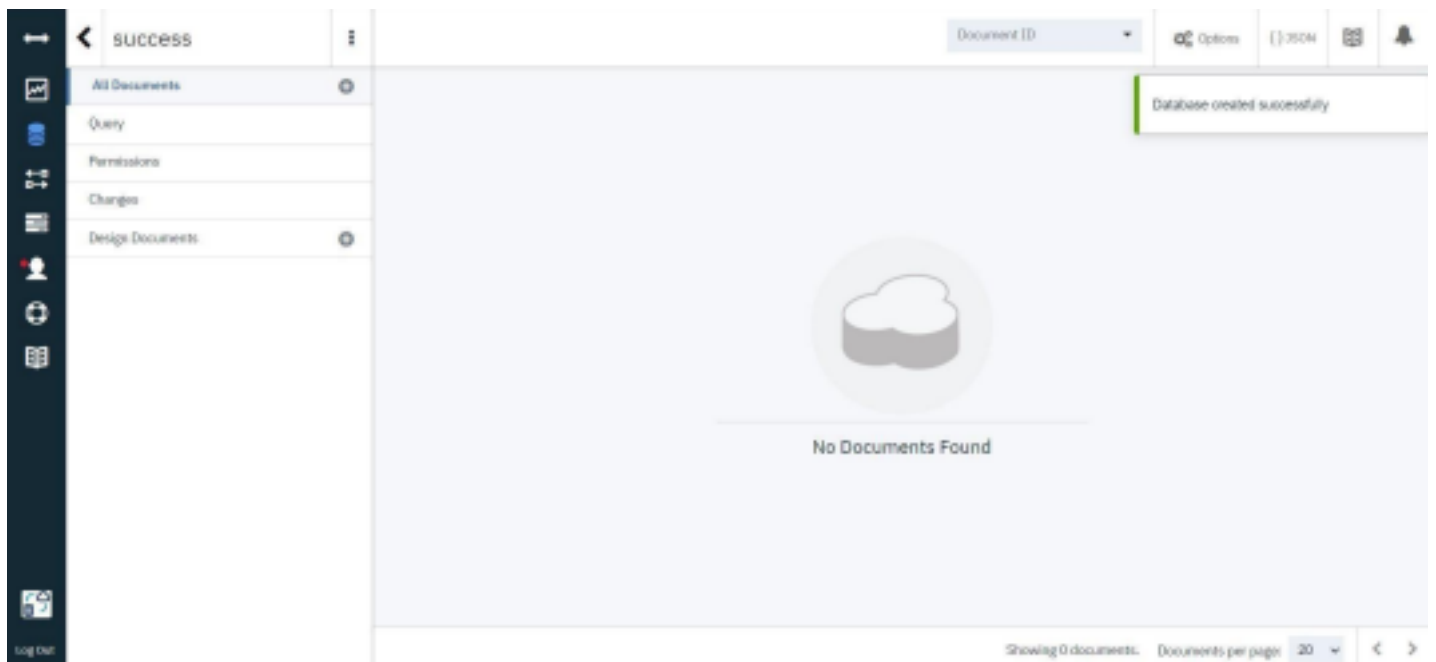
Activity Tracker event types: Management Save

Disk encryption: Yes. Automatically generated disk encryption key.

- Clicked on Launch Dashboard



- Clicked on “Create Database”. Entered “success” as the database name and the “Non-partitioned” option.
- Database is created successfully.



Result:

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