

CREATE A DATABASE IN CLOUDANT DB

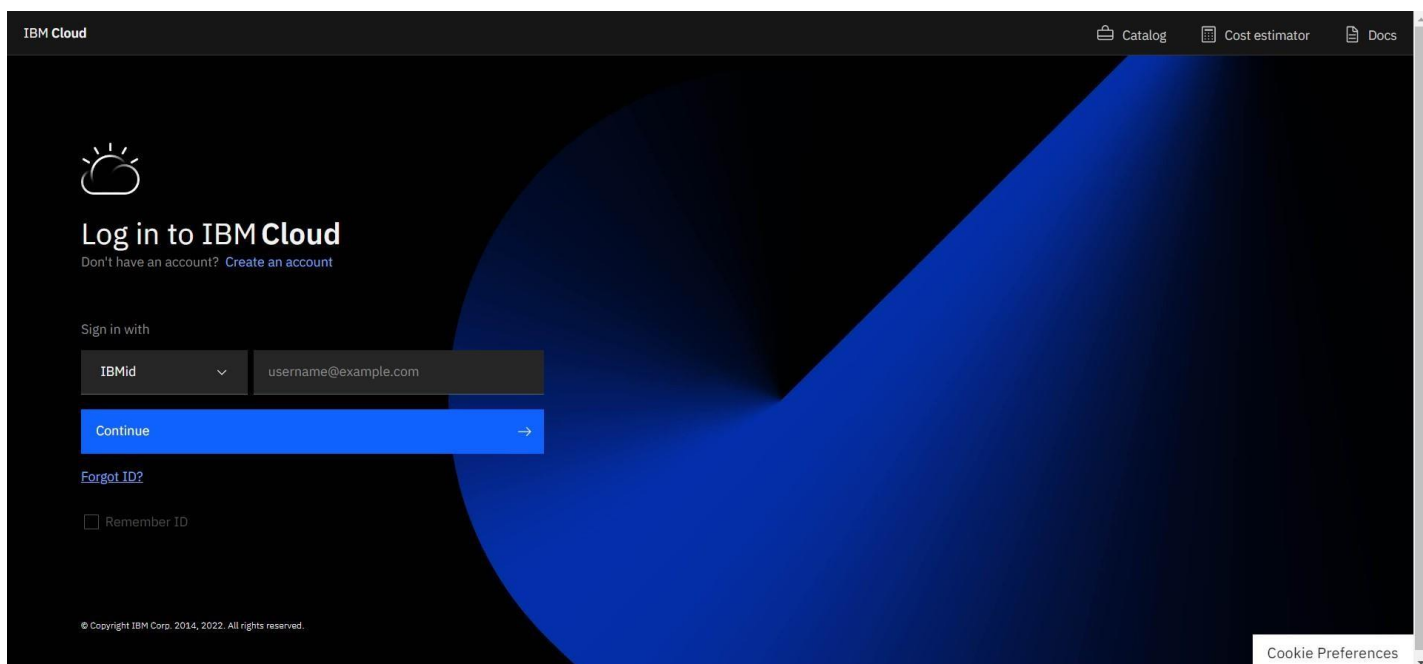
Date	25 November 2022
Team ID	PNT2022TMID25221
Project Name	Gas leakage monitoring and alerting system for industries

Create A Database In Cloudant DB.

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

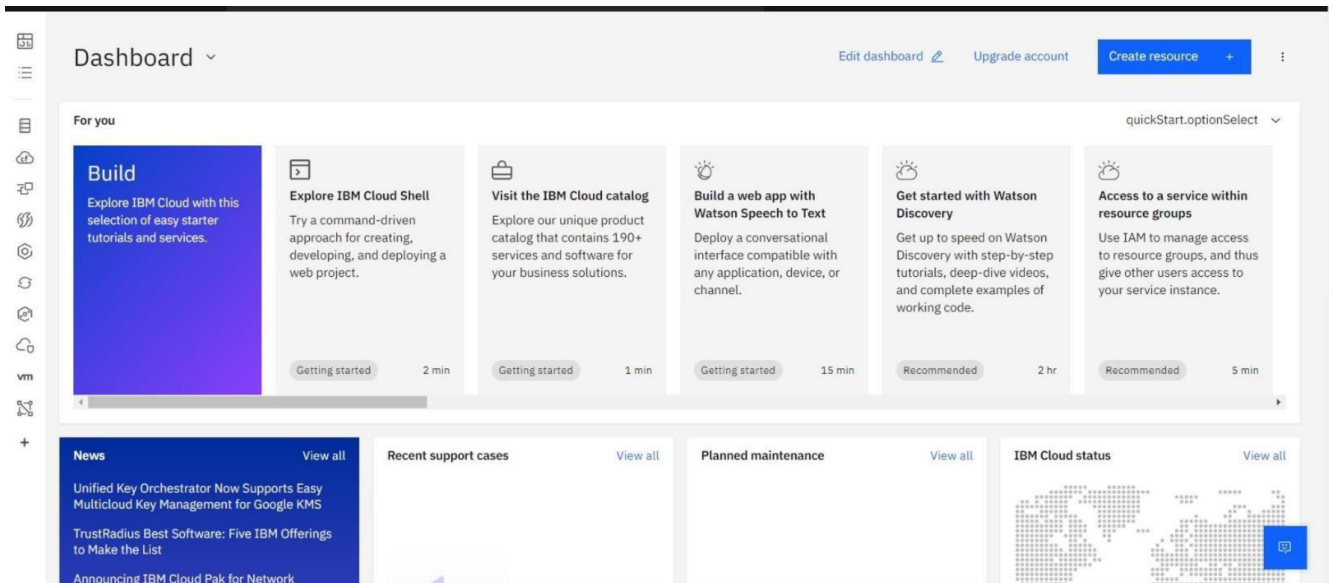
Steps followed:

- Logged in to IBM Cloud account.

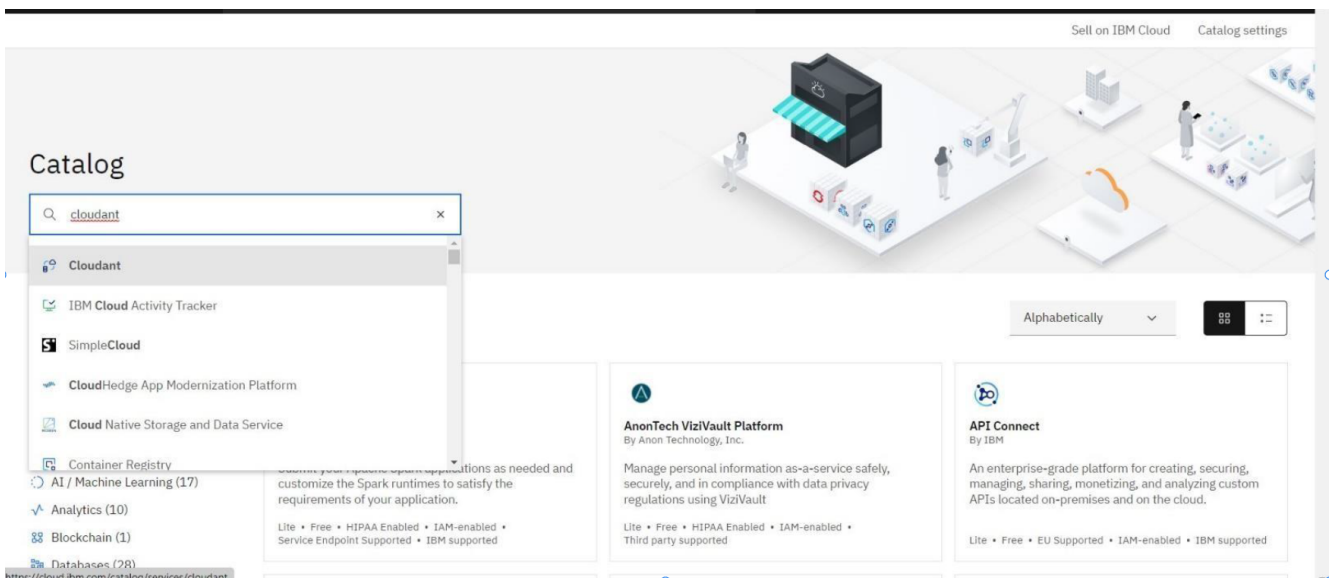


...

- Clicked on the “Create Resource +” button.



- Searched for “Cloudant”.



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

MultitenantDedicated

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

Available regions

London

Configure Cloudant instance

Instance name

Cloudant-53

Resource group

Default

Tags

Examples: env:dev, version-1

Authentication method ⓘ

IAM

Plan

Lite☒

Standard☐

Summary

1 Cloudant LiteFree

20 Reads/secFree

10 Writes/secFree

5 Global Queries/secFree

1 GB StorageIncluded

Create

Add to estimate

- The Cloudant database resource was created successfully

Resource list /

Cloudant-su

Active

Add tags

DetailsActions...

ManageOverviewCapacityDocs

Service credentials

Plan

Connections

Deployment details

CRN

crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/5c66f7e635c146c88e1993bc467588db:f6e0637b-456e-420b-a23c-d54022e5d316::

Location

London

External endpoint

<https://31fe1682-0f7f-4f8d-ac7b-6a63971257b5-bluemix.cloudant.com>

External endpoint (preferred)

<https://31fe1682-0f7f-4f8d-ac7b-6a63971257b5-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods

[IBM Cloud IAM](#)

Activity Tracker event types ⓘ

Management

Save

Disk encryption

Yes. Automatically generated disk encryption key.

Launch Dashboard

- Clicked on Launch Dashboard

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🏠

Log Out

Databases

Database name ▾

Create Database

{ } JSON

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🔔

Your Databases

Name	Size	# of Docs	Partitioned	Actions
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Showing 1–0 of 0 databases. Databases per page 20 ▾

« 1 »

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

↔

⬅

SUCCESS

⋮

All Documents

Query

Permissions

Changes

Design Documents

Document ID ▾


Options

{ } JSON

📖

🔔

Database created successfully



No Documents Found

Showing 0 documents. Documents per page 20 ▾

⬅ ➡

Result:

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

