

# Create A Database In Cloudant DB

**TEAM ID :** PNT2022TMID52822

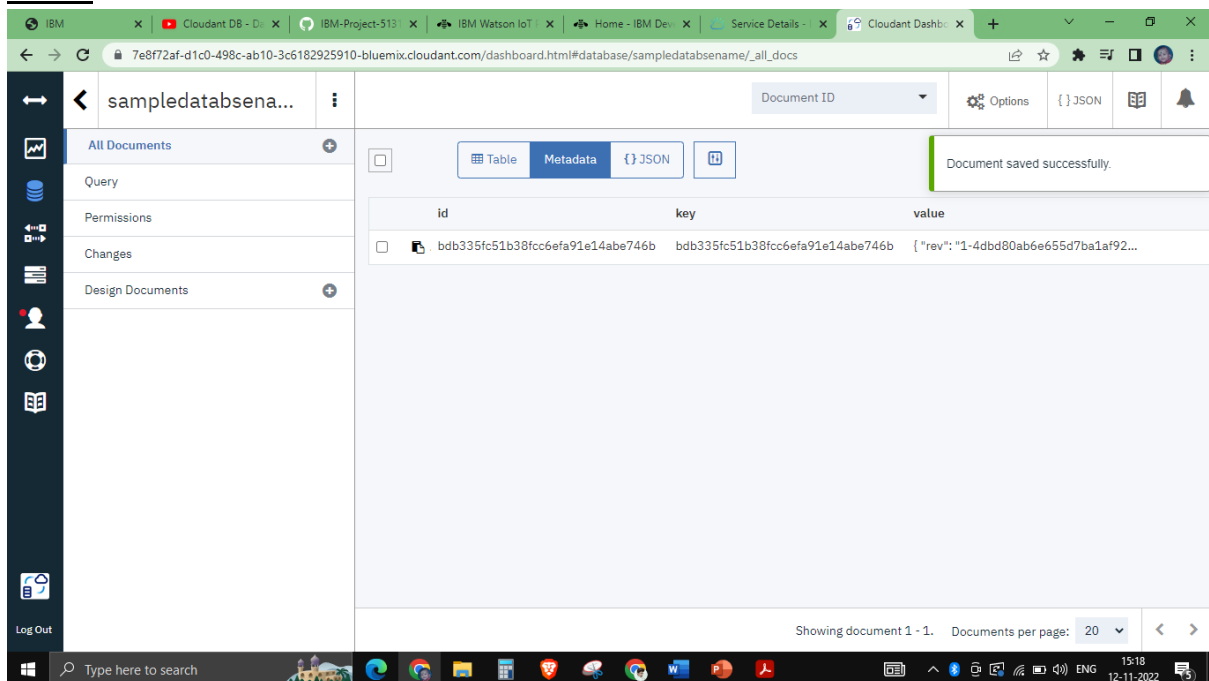
## **TEAM MEMBERS :**

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## **Aim:**

Launch the cloudant DB and create a database to store the location data.

## **SNIPS:**



The screenshot displays the IBM Cloudant Dashboard interface. The browser address bar shows the URL: `7e8f72af-d1c0-498c-ab10-3c6182925910-bluemix.cloudant.com/dashboard.html#database/sampledatabsena/_all_docs`. The dashboard includes a left sidebar with navigation options: All Documents, Query, Permissions, Changes, and Design Documents. The main content area shows a table view of the database. A notification banner at the top right states "Document saved successfully." The table has three columns: id, key, and value. The first row contains the following data:

id	key	value
bdb335fc51b38fcc6efa91e14abe746b	bdb335fc51b38fcc6efa91e14abe746b	{"rev": "1-4dbd80ab6e655d7ba1af92..."}

At the bottom of the dashboard, it indicates "Showing document 1 - 1." and "Documents per page: 20". The Windows taskbar at the bottom shows the system clock as 15:18 on 12-11-2022.

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7e8f72af-d1c0-498c-ab10-3c6182925910-bluemix.cloudant.com/dashboard.html#database/sampledatabsename/\_new

### sampledatabsename > New Document

{ } JSON

Create Document Cancel

```
1 {
2   "_id": "bdb335fc51b38fcc6efa91e14abe746b",
3   "new": "abcd"
4 }
5
```

Log Out

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7e8f72af-d1c0-498c-ab10-3c6182925910-bluemix.cloudant.com/dashboard.html#database/sampledatabsename/\_all\_docs

### sampledatabsena...

Document ID Options { } JSON

All Documents Query Permissions Changes Design Documents

Create Document

No Documents Found

Showing 0 documents. Documents per page: 20

The image consists of two screenshots of the IBM Cloudant dashboard, illustrating the steps to create a new database.

**Top Screenshot:** The 'Databases' page shows a table with one existing database: 'noderedtuadp20221111' (16.4 KB, 3 docs, not partitioned). A 'Create Database' modal is open on the right. The modal title is 'Creating database.' and it shows the 'Database name' as 'sampledatabase'. Under 'Partitioning', the 'Non-partitioned' option is selected. A 'Which should I choose?' section provides guidance on when to use partitioning. At the bottom of the modal are 'Cancel' and 'Create' buttons.

**Bottom Screenshot:** The 'Databases' page now shows two databases in the table:

Name	Size	# of Docs	Partitioned	Actions
noderedtuadp20221111	16.4 KB	3	No	[Icons for refresh, lock, delete]
sampledatabasename	14 bytes	1	No	[Icons for refresh, lock, delete]

The bottom of the dashboard indicates 'Showing 1-2 of 2 databases.' and 'Databases per page 20'.

## **Results:**

The cloudant database has been created successfully.