

Create A Database In Cloudant DB

TEAM ID : **PNT2022TMID52822**

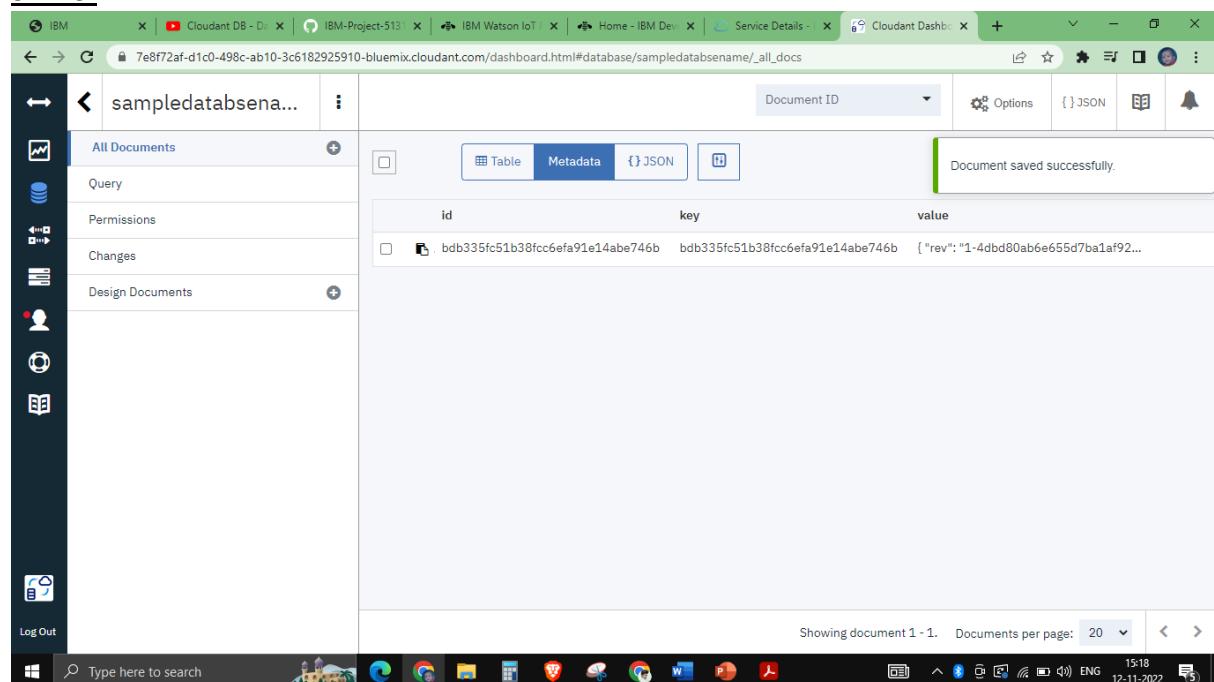
TEAM MEMBERS :

1. Bavithra Ganesh S (Team Leader) - CITC1904072
2. Guhan T – CITC1904079
3. Jayapreethi U -CITC1904081
4. Jeevaraj M – CITC190480

Aim:

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

SNIPS:



The screenshot shows the IBM Cloudant Dashboard interface. The left sidebar contains navigation links: All Documents, Query, Permissions, Changes, Design Documents, and a Log Out button. The main area displays a table of documents. The table has columns for id, key, and value. One row is selected, showing the id as bdb335fc51b38fcc6efa91e14abe746b, the key as bdb335fc51b38fcc6efa91e14abe746b, and the value as a JSON object: {"rev": "1-4dbd80ab6e655d7ba1af92...". A message at the top right of the table area says "Document saved successfully." The bottom of the screen shows a Windows taskbar with various icons and a system tray indicating the date and time as 12-11-2022 15:18.

IBM Cloudant DB - D | IBM-Project-513 | IBM Watson IoT | Home - IBM Dev | Service Details | Cloudant Dashboard

sampledatabasename > New Document

Create Document Cancel

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

Log Out

Type here to search

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sampledatabasename/_all_docs

All Documents Create Document

Query

Permissions

Changes

Design Documents

No Documents Found

Showing 0 documents. Documents per page: 20

Log Out

Type here to search

The screenshot shows the Cloudant Dashboard interface. On the left, there is a sidebar with various icons. The main area displays a table titled "Your Databases" with columns: Name, Size, # of Docs, and Partitioned. One row is visible: "noderedtuadp20221111" with 16.4 KB size, 3 docs, and No partitioning. A modal window titled "Creating database" is open on the right, prompting for a "Database name" (set to "sampledatabase") and "Partitioning" (set to "Non-partitioned - recommended for most workloads"). Below the modal, a note says "If your data can be modelled within the constraints that it imposes, partitioning can improve performance for large databases. See guide and the extra service limits for more details." A "Create" button is at the bottom of the modal.

Showing 1–1 of 1 database

Creating database

Database name

sampledatabase

Partitioning

Non-partitioned - recommended for most workloads

Partitioned

Which should I choose?

If your data can be modelled within the constraints that it imposes, partitioning can improve performance for large databases. See guide and the extra service limits for more details.

If in doubt, choose a non-partitioned database.

Create

Showing 1–2 of 2 databases. Databases per page 20 < 1 >

Log Out

Type here to search

14:56 12-11-2022

15:19 12-11-2022

Results:

The cloudant database has been created successfully.