

# Create A Database In Cloudant DB

**TEAM ID :** PNT2022TMID11663

## **TEAM MEMBERS :**

TEAM LEADER : PRAVEEN KUMART

TEAM MEMBER 1 : ASHWIN KUMAR R

TEAM MEMBER 2 : JEEVA A

TEAM MEMBER 3 : VIGNESH V

## **Aim:**

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

The screenshot shows the IBM Cloudant dashboard in a web browser. The browser's address bar displays the URL: `cloud.ibm.com/catalog/services/cloudant?bss_account=fd9038f730ae45458503a35be0749524`. The page header includes the IBM Cloud logo, a search bar, and navigation links for 'Catalog', 'Manage', and the user's account 'Ashwin Kumar R's Acco...'. A blue banner at the top of the main content area reads: 'Get started on Cloudant with 600 USD in cloud credits. Apply code CLOUDANTFREE600 to get started now.' The main content area is titled 'Cloudant' and describes it as 'A scalable JSON document database for web, mobile, IoT, and serverless applications.' Below this, there are two tabs: 'Create' (selected) and 'About'. The 'Create' tab shows a 'Select an offering' section with a single offering, 'Cloudant', which is checked. The offering details state: 'IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of throughput capacity and storage. Lite plan available'. To the right of the main content area, there is a 'Summary' sidebar. It lists the 'Cloudant Lite' offering as 'Free' and provides the following specifications: 20 Reads/sec, 10 Writes/sec, 5 Global Queries/sec, and 1 GB Storage. Below the specifications, there are two buttons: 'Create' and 'Add to estimate'. The bottom of the screenshot shows the Windows taskbar with the search bar, task view button, and several application icons. The system tray on the right shows the temperature (25°C), time (21:40), date (17-11-2022), and language (ENG IN).

Cloudant Dashboard - data: - x

ab2543c8-907a-4464-bac3-ae1c25a472f3-bluemix.cloudant.com/dashboard.html#database/customer\_data/\_all\_docs

customer\_data

Document ID

Options

{ } JSON

All Documents

Query

Permissions

Changes

Design Documents

Log Out

Table Metadata { } JSON

Create Document

id	key	value
100	100	{ "rev": "2-39253bfd775ee8b8180f21..." }

Showing document 1 - 1. Documents per page: 20

Create A Databas...docx Software-python\_a...pdf Create IBM Watso...pdf

Show all

Type here to search

25°C

ENG IN

21:41 17-11-2022

Cloudant Dashboard - \_all\_ci x

ab2543c8-907a-4464-bac3-ae1c25a472f3-bluemix.cloudant.com/dashboard.html#/\_all\_dbs

Databases

Database name

Create Database

{ } JSON

Your Databases

Name	Size	# of Docs	Partitioned
customer_data	61 bytes	1	No

Showing 1-1 of 1 databa

Create Database

Database name

database-name

Partitioning

☒ Non-partitioned - recommended for most workloads

☐ Partitioned

> Which should I choose?

Cancel Create

Create A Databas...docx Software-python\_a...pdf Create IBM Watso...pdf

Show all

Type here to search

25°C

ENG IN

21:42 17-11-2022

customer\_data > 100

Save Changes Cancel Upload Attachment Clone Document Delete

```
1
2 {
3   "_id": "100",
4   "_rev": "2-39253bfd775ee8b8180f21ee8d3c88bf",
5   "Name": "Ashwin Kumar R",
6   "Phone": "6369747882",
7   "City": "Erode"
8 }
```

Create A Databases....docx Software-python\_a....pdf Create IBM Watso....pdf Show all

Type here to search 25°C 21:43 17-11-2022

customer\_data

Document ID Options JSON

All Documents Query Permissions Changes Design Documents

Table Metadata JSON

Document saved successfully.

id	key	value
100	100	{ "rev": "3-cd023d1ee27eac80fd09ca..." }

Showing document 1 - 1. Documents per page: 20

Create A Databases....docx Software-python\_a....pdf Create IBM Watso....pdf Show all

Type here to search 25°C 21:43 17-11-2022

## Results:

The cloudant database has been created successfully.