

CREATE A DATABASE IN CLOUDANT DB

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| TEAM ID | PNT2022TMID12811 |
| PROJECT NAME | Industry-Specific Intelligent Fire Management System |

Create A Database In Cloudant DB.

AIM:

To create a database in Cloudant DB

The screenshot displays the IBM Cloudant dashboard in a web browser. The browser's address bar shows the URL: `cloud.ibm.com/catalog/services/cloudant?bss_account=77a7ebd601e84ee2a15cbca07740fbe6`. The dashboard header includes the IBM Cloud logo, a search bar, and navigation links for 'Catalog' and 'Manage'. The user's account name, 'LALITH KUMAR E's Acc...', is visible in the top right corner.

The main content area is titled 'Authentication method' and shows 'IAM' as the selected method. Below this, the 'Plan' section displays two options: 'Lite' (selected with a checkmark) and 'Standard'. The 'Lite' plan is described as 'Full functionality for development and evaluation with a set capacity. Only one Lite plan instance per account.' and is 'Free - Only in multi-tenant'. The 'Standard' plan is described as 'Granular control over provisioned throughput capacity allocated. Billing prorated hourly.' and is 'Starting at \$75.00/month'.

The 'Capacity' section shows the following specifications for the selected 'Lite' plan: 20 Reads per second, 10 Writes per second, 5 Queries per second, and 1 GB Storage included. A 'Cost calculator' button is located below the capacity specifications.

On the right side of the dashboard, a 'Summary' panel provides a detailed overview of the 'Cloudant Lite' plan, listing its features and their associated costs: 20 Reads/sec (Free), 10 Writes/sec (Free), 5 Global Queries/sec (Free), and 1 GB Storage (Included). At the bottom of the summary panel, there are two buttons: 'Create' (in blue) and 'Add to estimate' (in white with a blue border).

The Windows taskbar at the bottom of the screen shows the search bar with the text 'Type here to search' and various application icons, including the Start menu, File Explorer, Microsoft Edge, and several other utility and development tools. The system clock in the bottom right corner indicates the date and time as '10-11-2022 20:01'.

IBM-EPBL/IBM-Project-8413-165 x Service Details - IBM Cloud x Cloudant Dashboard x +

cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aeu-gb%3Aa%2F77a7ebd601e84ee2a15cbca07740f6e6%3Af56058f7... | Search resources and products... | Catalog | Manage | LALITH KUMAR E's Acc... | ? | ? | ? | ? | ? | ?

Resource list / Cloudant-lq Active Add tags Details Actions...

Manage Overview Capacity Docs Launch Dashboard

Service credentials
Plan
Connections

Deployment details

| | |
|-------------------------------|---|
| CRN | crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/77a7ebd601e84ee2a15cbca07740f6e6:f56058f7-a638-4188-8c2b-d38a2569824c:: |
| Location | London |
| External endpoint | https://25c8416b-ffe3-4002-9eb8-01872cdfc1da-bluemix.cloudant.com |
| External endpoint (preferred) | https://25c8416b-ffe3-4002-9eb8-01872cdfc1da-bluemix.cloudantnosqldb.appdomain.cloud |
| Authentication methods | IBM Cloud IAM |
| Activity Tracker event types | Management Save |

IBM-EPBL/IBM-Project-8413-165 x Service Details - IBM Cloud x Cloudant Dashboard x Cloudant Dashboard x +

25c8416b-ffe3-4002-9eb8-01872cdfc1da-bluemix.cloudant.com/dashboard.html | Database name | Create Database | {} JSON | ?

Databases

Your Databases

| Name | Size | # of Docs | Partitioned | Actions |
|------|------|-----------|-------------|---------|
|------|------|-----------|-------------|---------|

Showing 1-1 of 1 databases. Databases per page 20 1

IBM-EPBL/IBM-Project-8413-165 x Service Details - IBM Cloud x Cloudant Dashboard x Cloudant Dashboard x +

25c8416b-ffe3-4002-9eb8-01872cdfc1da-bluemix.cloudant.com/dashboard.html

Databases

Database name

Create Database {} JSON

Your Databases

| Name | Size | # of Docs | Partitioned |
|------|------|-----------|-------------|
|------|------|-----------|-------------|

Log Out

Showing 1-1 of 1 database

Create Database

Database name

meowman

Partitioning

☒ Non-partitioned - recommended for most workloads

☐ Partitioned

> Which should I choose?

Cancel Create

Type here to search

28°C 20:05 10-11-2022

IBM-EPBL/IBM-Project-8413-165 x Service Details - IBM Cloud x Cloudant Dashboard - database/ x Cloudant - IBM Cloud x +

25c8416b-ffe3-4002-9eb8-01872cdfc1da-bluemix.cloudant.com/dashboard.html#database/meowman/_all_docs

meowman

Document ID

Options {} JSON

All Documents +

Query

Permissions

Changes

Design Documents +

Log Out

Create Document

No Documents Found

Showing 0 documents. Documents per page: 20

Type here to search

28°C 19:58 10-11-2022

Result:

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

