

CREATE A DATABASE IN CLOUDANT DB

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TEAM ID	PNT2022TMID26511
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', 'Manage', and the user account 'LALITH KUMAR E's Acc...'. 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: 20 Reads per second, 10 Writes per second, 5 Queries per second, and 1 GB Storage included. A 'Cost calculator' button is visible at the bottom left. On the right side, a 'Summary' panel shows the 'Cloudant Lite' plan with its specifications and a 'Free' status. At the bottom right, there are two buttons: 'Create' (in blue) and 'Add to estimate' (in white with a blue border).

Plan	Description	Starting Price
Lite	Full functionality for development and evaluation with a set capacity. Only one Lite plan instance per account.	Free - Only in multi-tenant
Standard	Granular control over provisioned throughput capacity allocated. Billing prorated hourly.	Starting at \$75.00/month

Capacity
20 Reads per second
10 Writes per second
5 Queries per second
1 GB Storage included

Summary
1 Cloudant Lite
20 Reads/sec
10 Writes/sec
5 Global Queries/sec
1 GB Storage
Free

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

cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aeu-gb%3Aa%2F77a7ebd601e84ee2a15cbca07740fbe6%3Af56058f7-a638-418-8-8c2b-d38a2569824c::

IBM Cloud Search resources and products... Catalog Manage LALITH KUMAR E's Acc...

Resource list / Cloudbant-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/77a7ebd601e84ee2a15cbca07740fbe6:f56058f7-a638-418-8-8c2b-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 Cloudbant Dashboard x Cloudbant 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	Actions
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Showing 1-1 of 1 databases. Databases per page 20 1

Result:

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

