

Create a database in cloudbant DB

Team ID	PNT2022TMIDT1049
Project Name	Smart waste management system for metropolitan cities

Step 1: login into IBM CLOUD account

Step2: On the top left corner click on RESOURCE LIST

Step 3: Search for Database option then click on drop down arrow

Step 4: Then click on cloudbant account available

Step 5: Now, cloudbant window appears then click on launch dashboard on right corner

Step 6: click on create database on right corner then provide the name for database and check the partitioned recommended for most workloads>option then click on create

Step 7: Finally, cloudbant DB was successfully created.

Screenshots of cloudant account:

This screenshot shows the IBM Cloudant account overview page. The page is titled "Cloudant-gn" and is marked as "Active". The left sidebar contains links for "Manage", "Service credentials", "Plan", and "Connections". The main content area is divided into tabs: "Overview", "Capacity", and "Docs". The "Overview" tab is selected, displaying "Deployment details".

Deployment details:

- CRN:** crn:v1:bluemix:public:cloudantnosqldb:au-syd:a/ddcc822275b64b8a97dcf143f15a4b6b:10ac605e-747a-4621-af84-d1b96561a95d::
- Location:** Sydney
- External endpoint:** <https://ecb9c43a-ee81-41fa-aa16-899d797c6968-bluemix.cloudant.com>
- External endpoint (preferred):** <https://ecb9c43a-ee81-41fa-aa16-899d797c6968-bluemix.cloudantnosqldb.appdomain.cloud>
- Authentication methods:** IBM Cloud IAM
- Activity Tracker event types:** Management (dropdown menu) [Save]
- Disk encryption:** Yes. Automatically generated disk encryption key.

A "Launch Dashboard" button is visible in the top right corner.

This screenshot shows the IBM Cloudant dashboard for a database named "pooja". The left sidebar contains links for "Monitoring", "Databases", "Replication", "Active Tasks", "Account", "Support", and "Documentation". The main content area is divided into a left sidebar with links for "All Documents", "Query", "Permissions", "Changes", and "Design Documents". The "All Documents" link is selected, displaying a "No Documents Found" message.

Dashboard details:

- Database name:** pooja
- Document ID:** (dropdown menu)
- Options:** (gear icon)
- JSON:** (code icon)
- Create Document:** (button)
- No Documents Found:** (message)
- Showing 0 documents.** Documents per page: 20 (dropdown menu)

Monitoring

Databases

Replication

Active Tasks

Account

Support

Documentation

IBM Cloudant

Log Out

IBMid-6630040XBZ

Databases

Database name

Create Database

{ } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
pooja	2 bytes	1	No	<div></div> <div></div> <div></div>

Showing 1-1 of 1 databases.

Databases per page

20

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1

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