

## Create a database in cloudant DB

Team ID	PNT2022TMID33002
Project Name	Project-Smart Waste Management System for Metropolitan Cities

Step 1: login into IBM CLOUD account

Step 2: On the top left corner click on RESORCE LIST

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

Step 4: Then click on cloudant account available

Step 5: Now, cloudant 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, cloudant DB was successfully created.

### Screenshots of cloudant account :

The screenshot displays the IBM Cloud console interface. At the top, there's a navigation bar with 'IBM Cloud', a search bar, and user information. Below this, the 'Resource list' section shows a table with one entry: 'node-red-lizro-2022--cloudant-1665065654103', which is marked as 'Active'. To the right of this entry are links for 'Details' and 'Actions...'. A 'Launch Dashboard' button is also visible. The left sidebar contains a 'Manage' section with options for 'Service credentials', 'Plan', and 'Connections'. The main content area is titled 'Overview' and shows 'Deployment details' for the database instance. These details include the CRN, Location (Frankfurt), External endpoint, and External endpoint (preferred). Under 'Authentication methods', there are links for 'IBM Cloud IAM' and 'Cloudant credentials', along with a 'Migrate to IAM Only' button. At the bottom, there's a section for 'Activity Tracker event types'.

Deployment details	
CRN	crn:v1:bluemix:public:cloudantnosqldb:eu-de:a/47e1bd02a0494f2eb9dbfd4deac99b9f:b6bcf086-d73b-4d5e-80f2-6741b1a2bf87::
Location	Frankfurt
External endpoint	<a href="https://79d9cb63-4c37-4437-8b82-03dc8d30dac2-bluemix.cloudant.com">https://79d9cb63-4c37-4437-8b82-03dc8d30dac2-bluemix.cloudant.com</a>
External endpoint (preferred)	<a href="https://79d9cb63-4c37-4437-8b82-03dc8d30dac2-bluemix.cloudantnosqldb.appdomain.cloud">https://79d9cb63-4c37-4437-8b82-03dc8d30dac2-bluemix.cloudantnosqldb.appdomain.cloud</a>
Authentication methods	<a href="#">IBM Cloud IAM</a> <a href="#">Cloudant credentials</a> <a href="#">Migrate to IAM Only</a>

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Log Out

Databases

Database name

Create Database

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Your Databases

Name	Size	# of Docs	Partitioned	Actions
noderedlizo20221006	24.3 KB	4	No	<div>🔗🔒🗑️</div>
swm	0 bytes	0	No	<div>🔗🔒🗑️</div>

Showing 1–2 of 2 databases.

Databases per page 20

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All Documents

Query

Permissions

Changes

Design Documents

Create Document

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No Documents Found

Showing 0 documents.

Documents per page: 20

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