

# Create A Database In Cloudant DB

**Team ID:**PNT2022TMID26515

**Project :** IOT Based Smar waste management for metropolitican cities

## Aim:

To create a database in Cloudant DB to store location data.

## Steps:

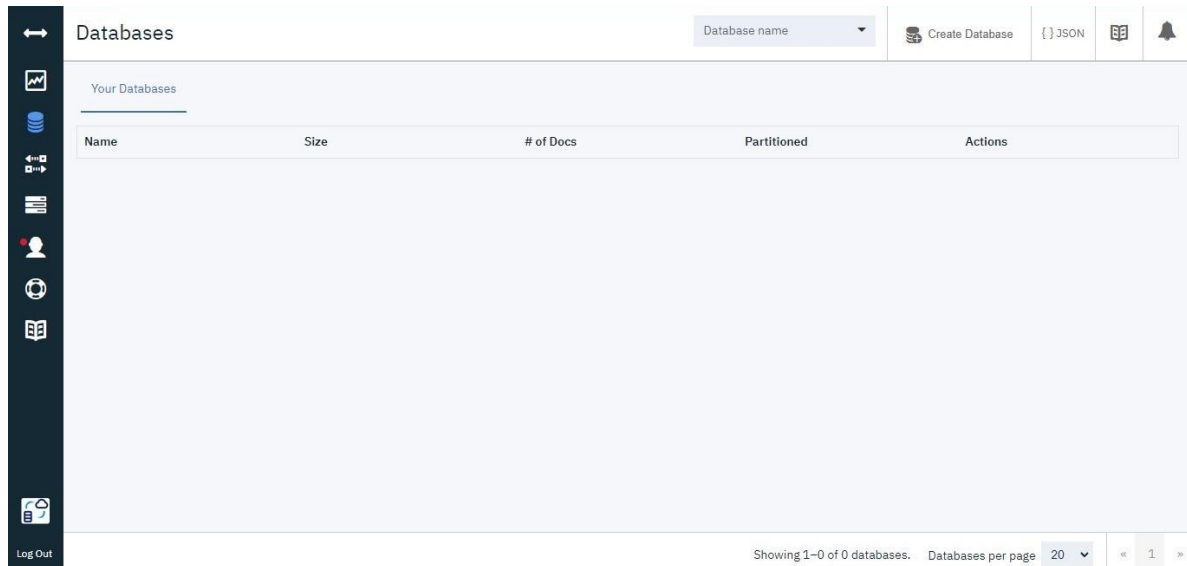
- Logged in to IBM Cloud account
- Navigated to `./resources`
- Clicked on the “Create Resource +” button
- Searched for “Cloudant”
- Chose the “Lite Version” and clicked on “Create”
- The Cloudant database resource was created successfully

The screenshot displays the IBM Cloud console interface for managing a Cloudant database resource. The left sidebar shows the 'Manage' tab with options for 'Service credentials', 'Plan', and 'Connections'. The main content area is titled 'Overview' and shows the following deployment details:

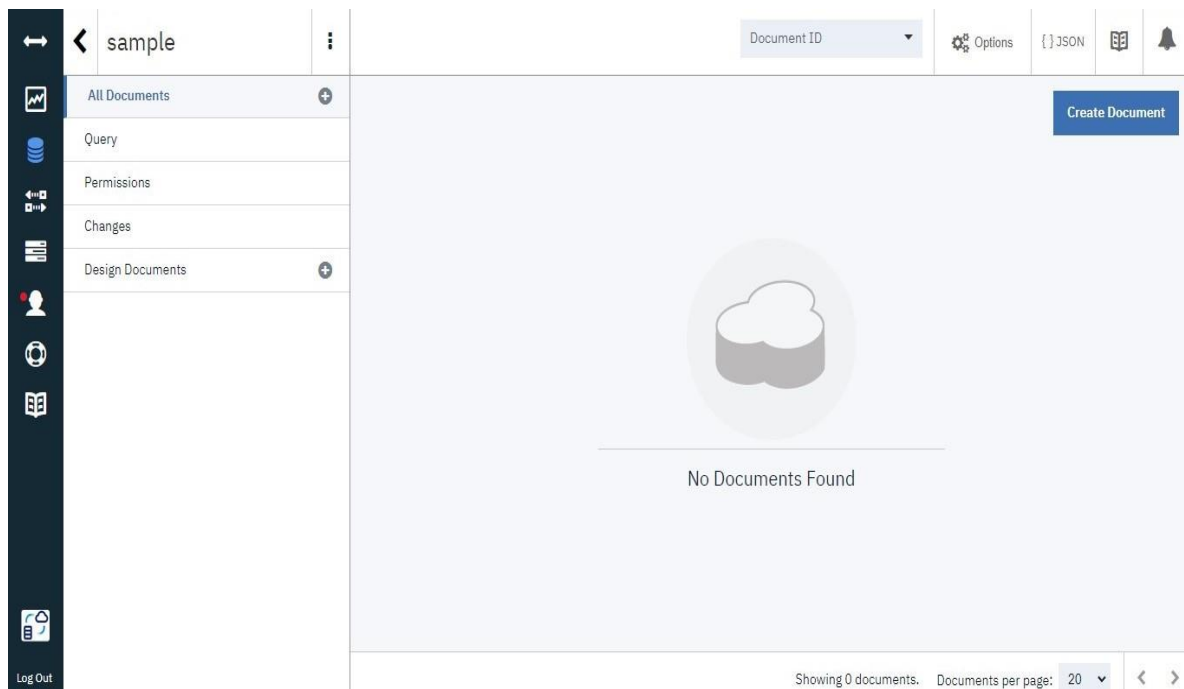
Deployment details	
CRN	crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/d54a94de8c04469696e95f098a63d7c0:36c843e6-66ff-44c6-ac92-b903dd7fd63e::
Location	London
External endpoint	<a href="https://81eb3095-ecb3-46cf-8d43-df3db8a43000-bluemix.cloudant.com">https://81eb3095-ecb3-46cf-8d43-df3db8a43000-bluemix.cloudant.com</a>
External endpoint (preferred)	<a href="https://81eb3095-ecb3-46cf-8d43-df3db8a43000-bluemix.cloudantnosqldb.appdomain.cloud">https://81eb3095-ecb3-46cf-8d43-df3db8a43000-bluemix.cloudantnosqldb.appdomain.cloud</a>
Authentication methods	<a href="#">IBM Cloud IAM</a> and <a href="#">Cloudant credentials</a> <a href="#">Migrate to IAM Only</a>

At the bottom, there is an 'Activity Tracker event types' section with a dropdown menu set to 'Management' and a 'Save' button.

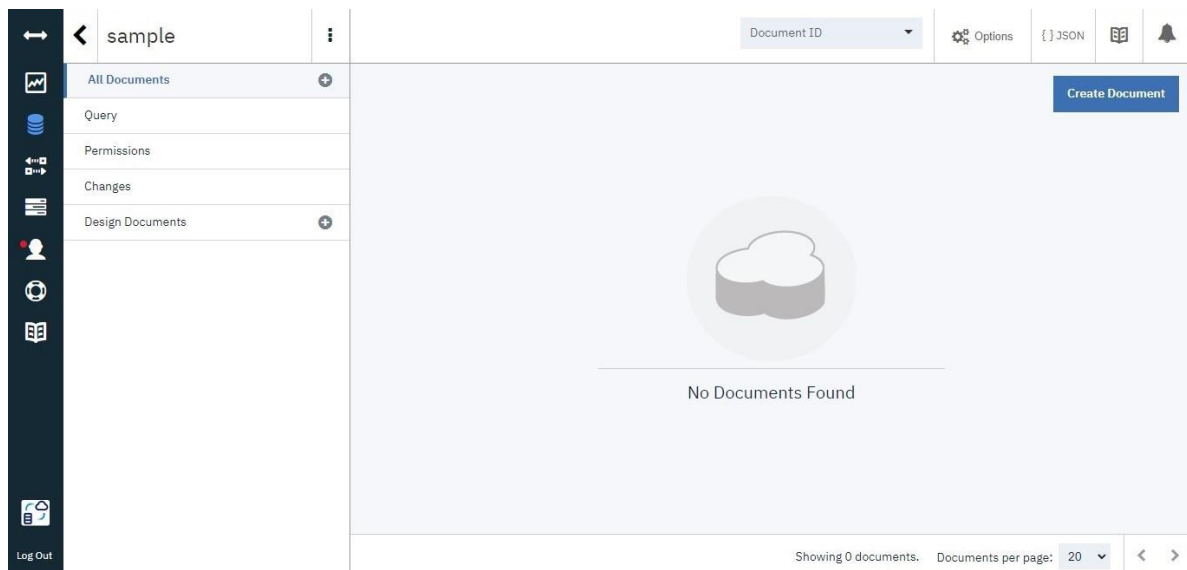
- Clicked on Launch Dashboard.



- Clicked on “Create Database”. Entered “Sample” as the database name and the “Non-partitioned” option.



- The database “Sample” was created successfully.



## Result:

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