

## **CREATE AND CONFIGURE IBM CLOUD SERVICES**

### **Create a database in Cloudbant DB**

Team ID	PNT2022TMID14345
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

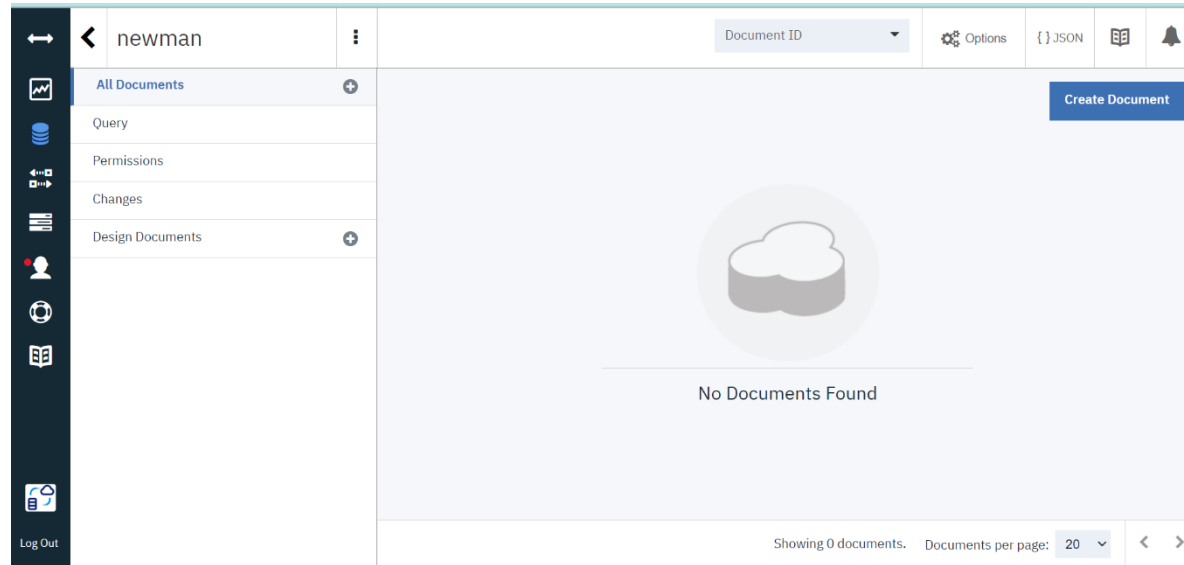
Step 6: click on create database on right corner then provide the name for database and check the -partitioned recommended for most workloads>option then click on create Step 7: Finally, cloudbant DB was successfully created.

## Screenshots of cloudant account:

The screenshot displays the IBM Cloud console interface for a Cloudant-03 instance. The browser address bar shows the URL: `cloud.ibm.com/services/cloudantnosqldb/cm%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aeu-gb%3Aa%2F099f01ee46fa47729725468b6b392...`. The page header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user profile (Nithish Kumar B's Acco...). The main content area is titled "Cloudant-03" with a status of "Provision in progress" and an "Add tags" link. A left sidebar contains links for Manage, Service credentials, Plan, and Connections. The "Manage" tab is active, showing tabs for Overview, Capacity, and Docs. A "Launch Dashboard" button is visible in the top right. The "Overview" tab displays deployment details in a table:

Deployment details	
CRN	crm:v1:bluemixpublic:cloudantnosqldb:eu-gbca/099f01ee46fa47729725468b6b392022:b3f5b3fa-0078-4138-b1a5-0d0b4b06869b::
Location	London
External endpoint	<a href="https://2939cb45-b550-4280-b8c3-48f67e484082-bluemix.cloudant.com">https://2939cb45-b550-4280-b8c3-48f67e484082-bluemix.cloudant.com</a>
External endpoint (preferred)	<a href="https://2939cb45-b550-4280-b8c3-48f67e484082-bluemix.cloudantnosqldb.appdomain.cloud">https://2939cb45-b550-4280-b8c3-48f67e484082-bluemix.cloudantnosqldb.appdomain.cloud</a>
Authentication methods	<a href="#">IBM Cloud IAM</a>
Activity Tracker event types	Management <input type="button" value="Save"/>

Created a new database “newman” by clicking on create database button.



Thus a database in Cloudant DB is created successfully.