

CREATE A DATABASE IN CLOUDANT DB

Team id	PNT2022TMID33244
Project Name	Smart Waste Management System For Metropolitan Cities

Step 1: Login into IBM CLOUD account

Step 2: 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 cloudant account available.

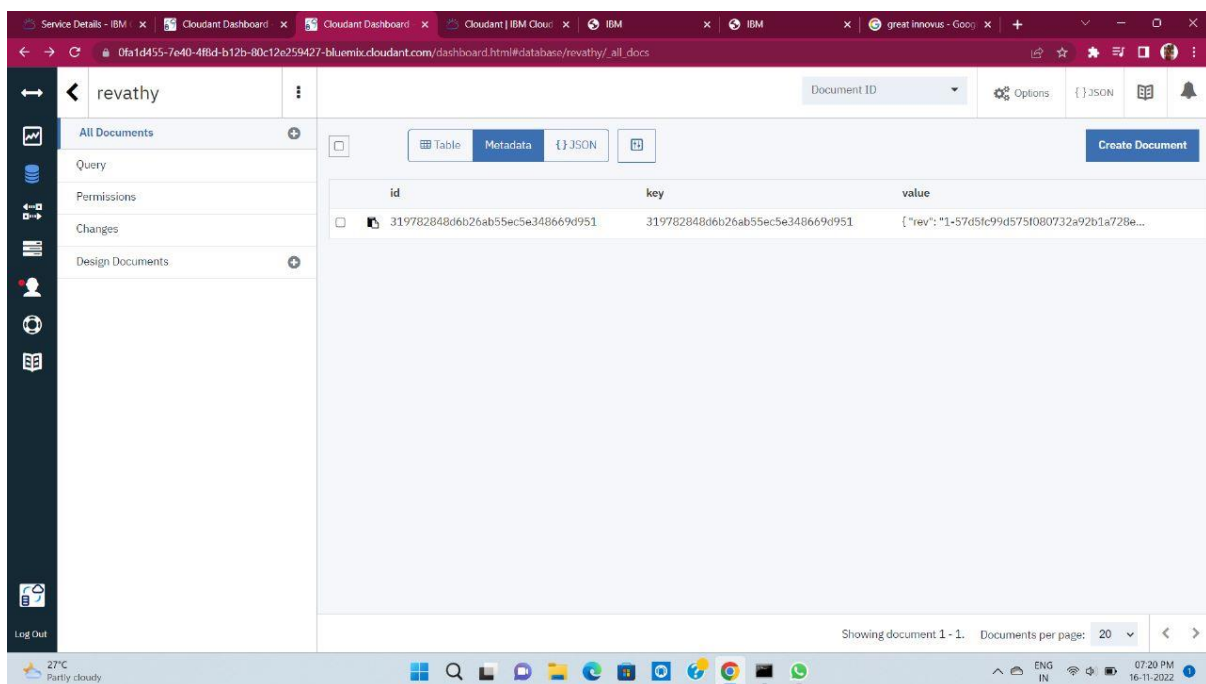
Step 5: Now, cloudant window appears then click on launch dashboard on right corner .

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

Step 7: Finally, Cloudant DB was successfully created.

Screenshots of Database in Cloudant DB:

Team Lead:



The screenshot shows the IBM Cloudant API documentation page for Authentication. The page is titled "Authentication" and explains that access to IBM Cloudant is controlled by IBM Cloud Identity and Access Management (IAM). It provides instructions on how to authenticate an application or service by including an IAM access token in API requests. The page also includes a section for the Security scheme, which is Basic, and a table showing the attributes and values for the Basic scheme.

Authentication

Access to IBM Cloudant is controlled by IBM Cloud® Identity and Access Management (IAM), which provides a unified approach to managing user identities, and access control across your IBM Cloud® services and applications.

To work with the API, authenticate your application or service by including your IBM Cloud® IAM access token in API requests.

For further information on authentication:

- IBM Cloudant client libraries provide full integration with IAM's access controls and automatically retrieve an IAM access token when an IAM API key is provided.
- View IBM Cloudant authentication documentation.

Security scheme

Authentication to this API's methods uses one of the following security schemes.

Basic

Attribute	Value
Type	HTTP
Scheme	Basic

Cookie

Team Member 2:

The screenshot shows the IBM Cloudant dashboard for a database named 'renuka'. The dashboard displays a table of documents with columns for id, key, and value. The first document is shown with its id and key, and a truncated value. The dashboard also includes a sidebar with navigation options like All Documents, Query, Permissions, Changes, and Design Documents. The top of the dashboard shows the database name and a 'Create Document' button.

renuka

Document ID

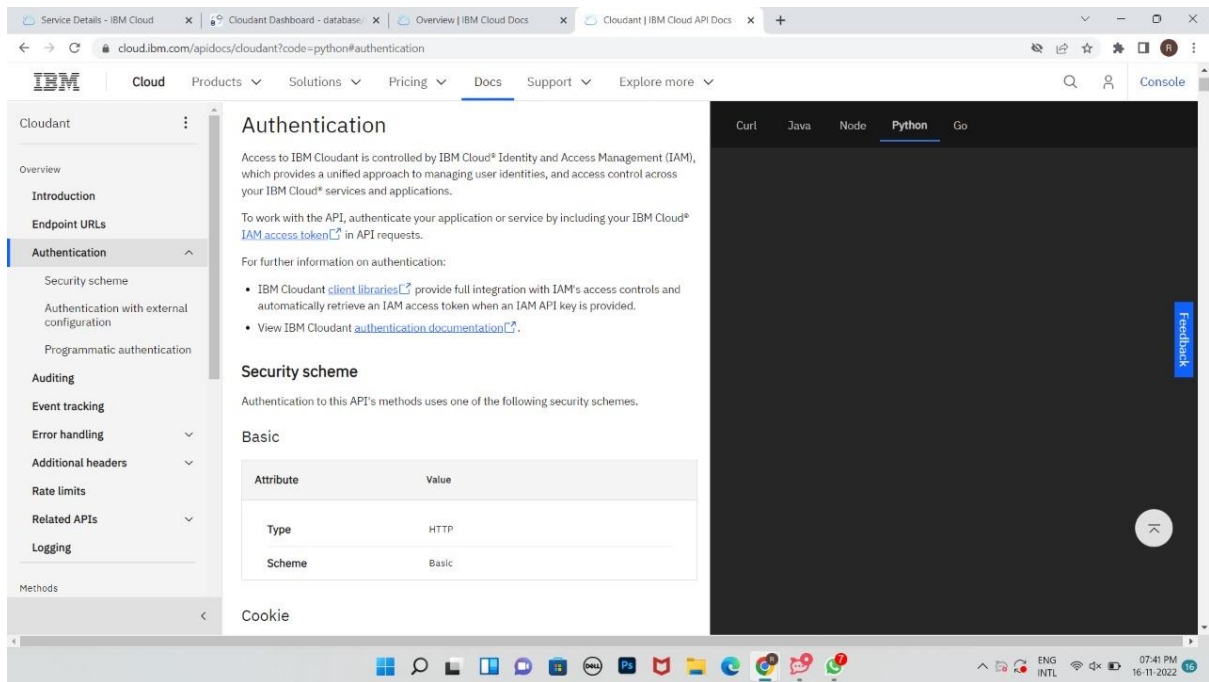
Options

JSON

Create Document

id	key	value
8f2cab496c856bf43bda88b5613f746d	8f2cab496c856bf43bda88b5613f746d	{ "rev": "1-db4484bbd770b6f400926062a45f..." }

Showing document 1 - 1. Documents per page: 20



Team Member 3:

