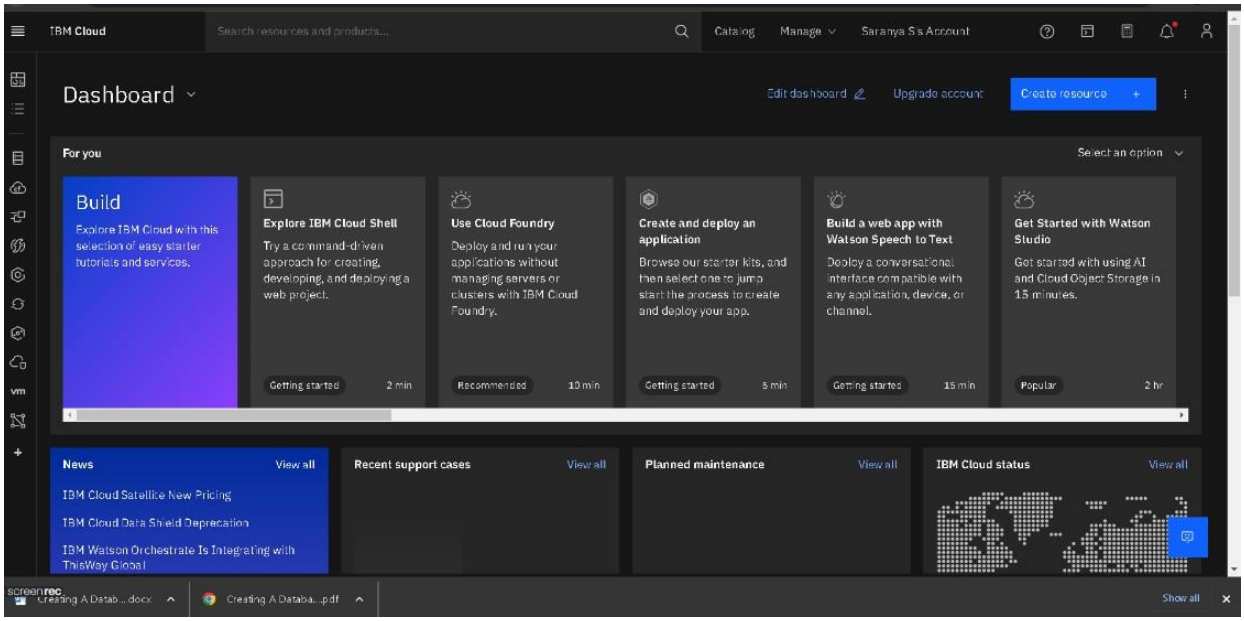
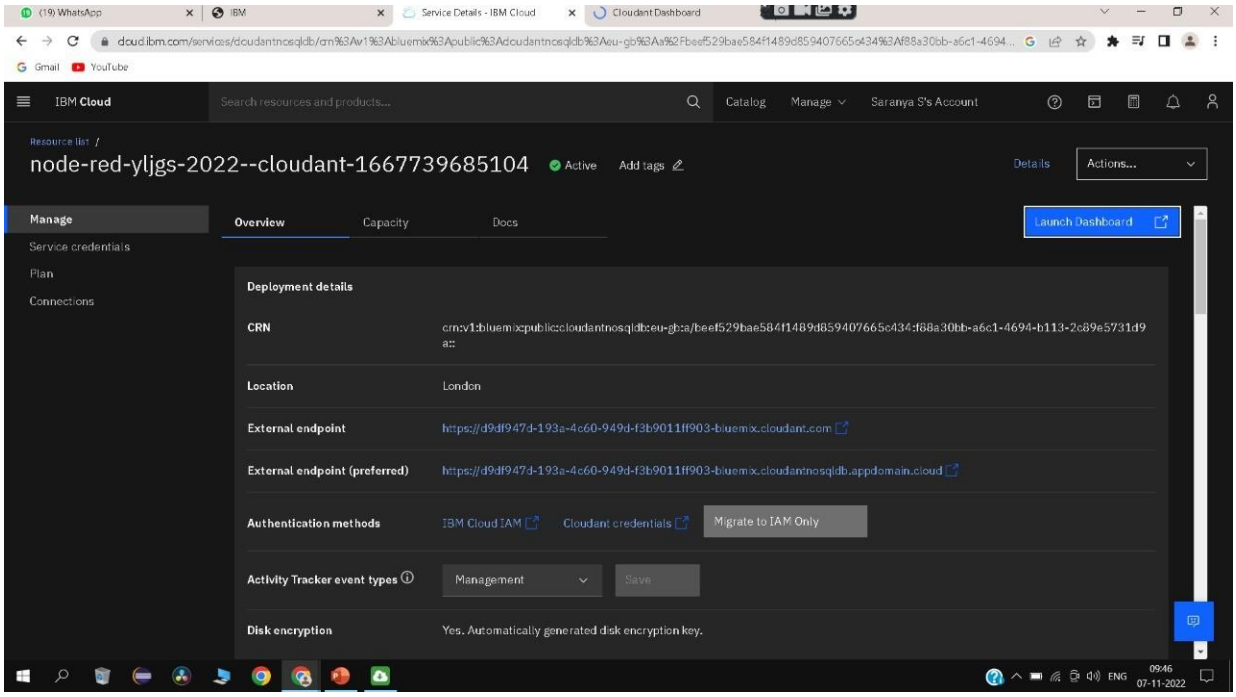
# TEAM ID: PNT2022TMID24432

## Create a database in cloudant DB

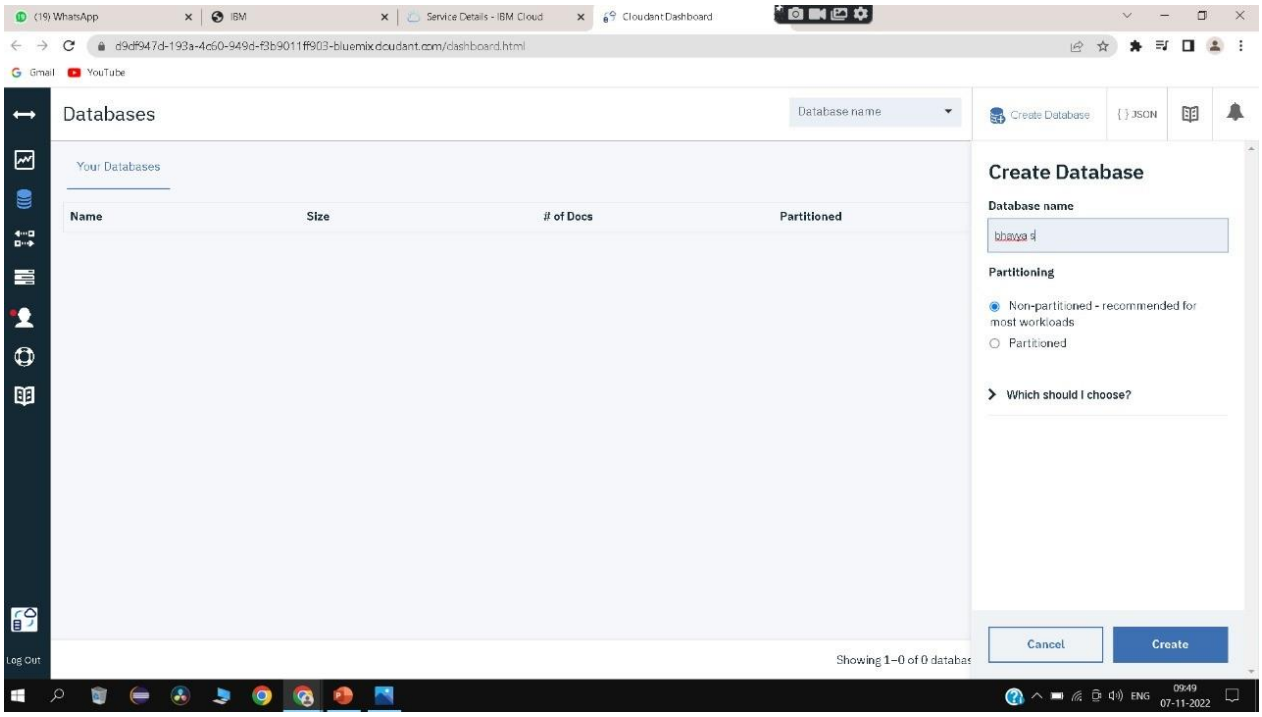
### STEP 1:



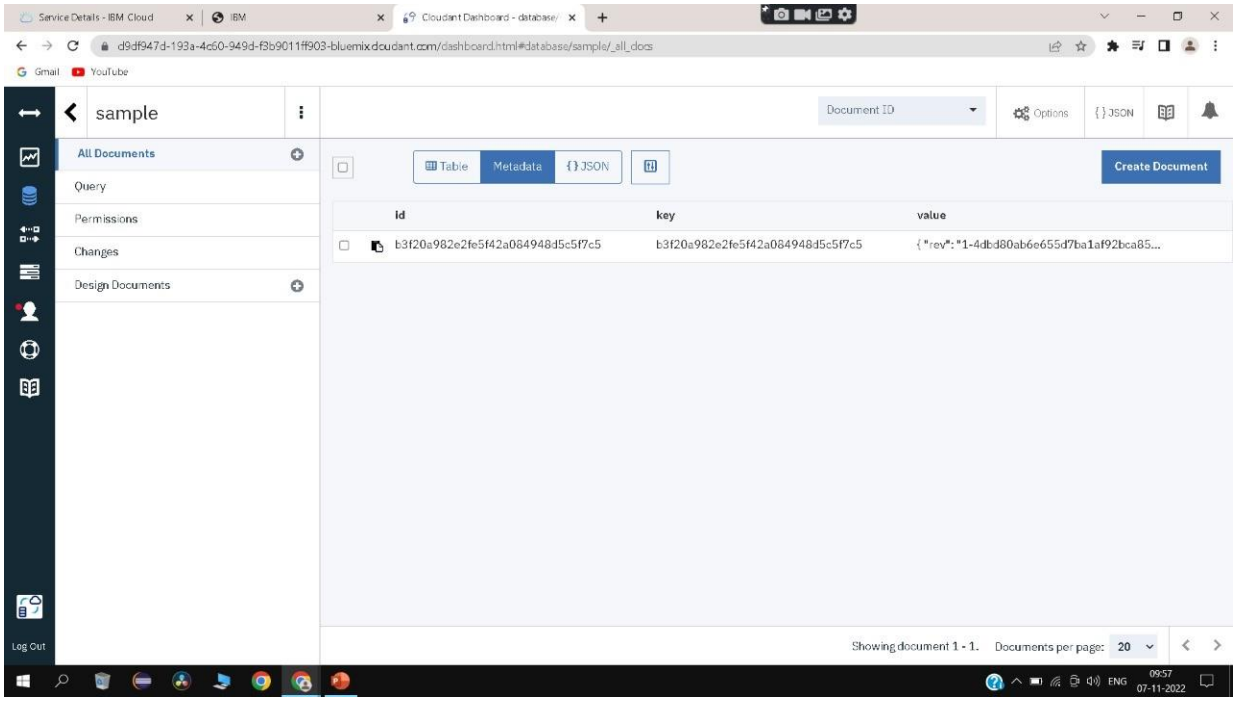

### STEP 2:



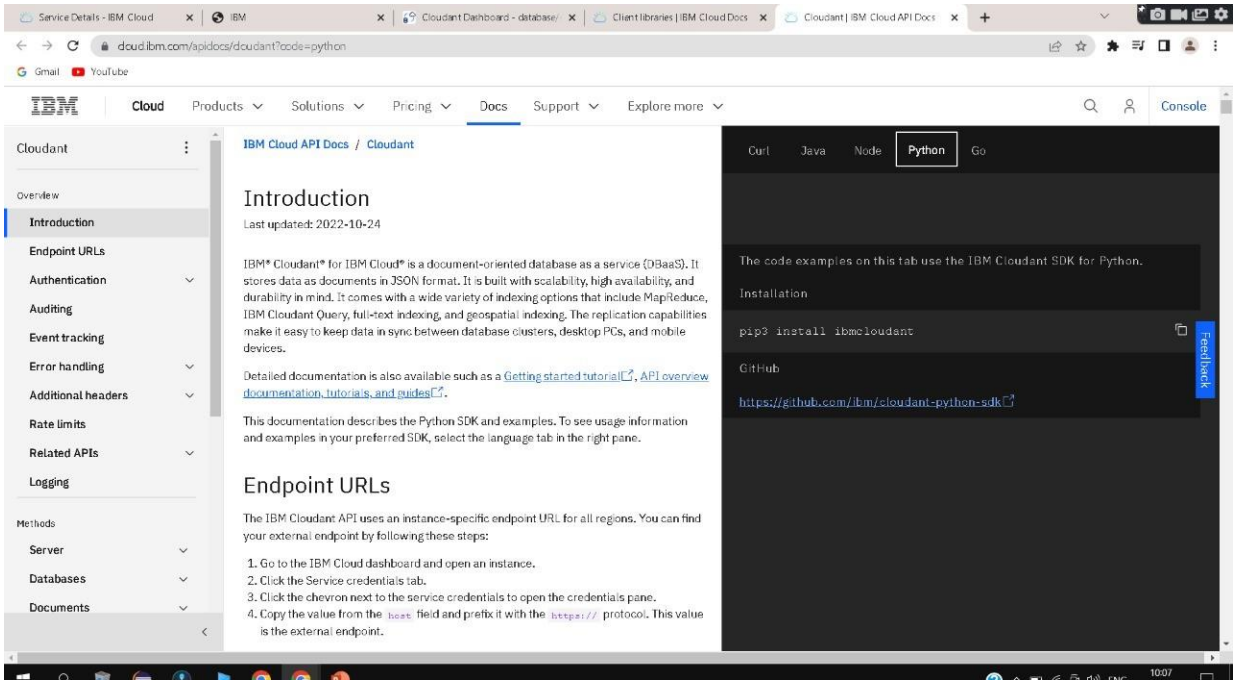
# STEP 3:


Databases
Database name
Create Database
{ } JSON
Your Databases
Name
Size
# of Docs
Partitioned
Create Database
Database name
bhavya d
Partitioning
Non-partitioned - recommended for most workloads
Partitioned
Which should I choose?
Cancel
Create
Log Out

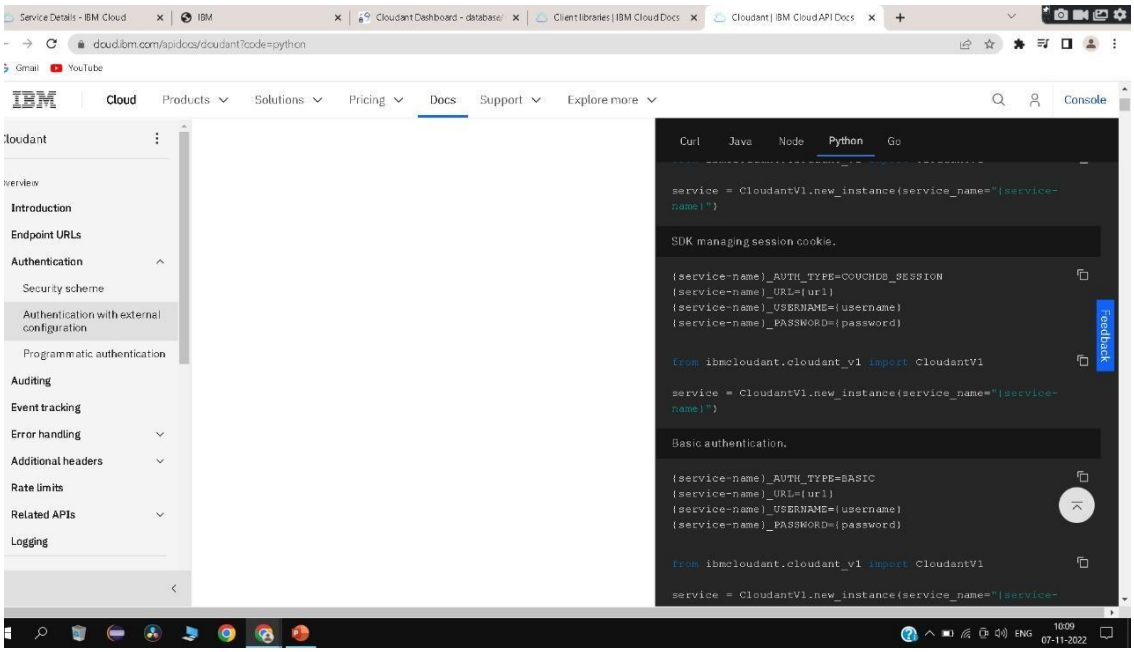
# STEP 4:


sample
All Documents
Query
Permissions
Changes
Design Documents
Document ID
Options
{ } JSON
Table
Metadata
{ } JSON
Create Document
id
key
value
b3f20a982e2fe5f42a084948d5c5f7c5
b3f20a982e2fe5f42a084948d5c5f7c5
{"rev":"1-4dbd80ab6e655d7ba1af92bca85...
Showing document 1 - 1.
Documents per page: 20
Log Out

# STEP 5:


Service Details - IBM Cloud
IBM
Cloudant Dashboard - database/
Client libraries | IBM Cloud Docs
Cloudant | IBM Cloud API Docs
dcud.ibm.com/apidocs/dcudant?code=python
Gmail
YouTube
IBM
Cloud
Products
Solutions
Pricing
Docs
Support
Explore more
Console
Cloudant
Overview
Introduction
Endpoint URLs
Authentication
Auditing
Event tracking
Error handling
Additional headers
Rate limits
Related APIs
Logging
Methods
Server
Databases
Documents
IBM Cloud API Docs / Cloudant
Introduction
Last updated: 2022-10-24
IBM® Cloudant® for IBM Cloud® is a document-oriented database as a service (DBaaS). It stores data as documents in JSON format. It is built with scalability, high availability, and durability in mind. It comes with a wide variety of indexing options that include MapReduce, IBM Cloudant Query, full-text indexing, and geospatial indexing. The replication capabilities make it easy to keep data in sync between database clusters, desktop PCs, and mobile devices.
Detailed documentation is also available such as a Getting started tutorial, API overview documentation, tutorials, and guides.
This documentation describes the Python SDK and examples. To see usage information and examples in your preferred SDK, select the language tab in the right pane.
Endpoint URLs
The IBM Cloudant API uses an instance-specific endpoint URL for all regions. You can find your external endpoint by following these steps:
1. Go to the IBM Cloud dashboard and open an instance.
2. Click the Service credentials tab.
3. Click the chevron next to the service credentials to open the credentials pane.
4. Copy the value from the host field and prefix it with the https:// protocol. This value is the external endpoint.
Curl
Java
Node
Python
Go
The code examples on this tab use the IBM Cloudant SDK for Python.
Installation
pip3 install ibmcloudant
GitHub
https://github.com/ibm/cloudant-python-sdk
Feedback
10:07

# STEP 6:


Service Details - IBM Cloud
IBM
Cloudant Dashboard - database/
Client libraries | IBM Cloud Docs
Cloudant | IBM Cloud API Docs
dcud.ibm.com/apidocs/dcudant?code=python
Gmail
YouTube
IBM
Cloud
Products
Solutions
Pricing
Docs
Support
Explore more
Console
Introduction
Endpoint URLs
Authentication
Security scheme
Authentication with external configuration
Programmatic authentication
Auditing
Event tracking
Error handling
Additional headers
Rate limits
Related APIs
Logging
Curl
Java
Node
Python
Go
service = CloudantV1.new_instance(service_name="{service-name}")
SDK managing session cookie.
{service-name}_AUTH_TYPE=COUCHDB_SESSION
{service-name}_URL={url}
{service-name}_USERNAME={username}
{service-name}_PASSWORD={password}
from ibmcloudant.cloudant_v1 import CloudantV1
service = CloudantV1.new_instance(service_name="{service-name}")
Basic authentication.
{service-name}_AUTH_TYPE=BASIC
{service-name}_URL={url}
{service-name}_USERNAME={username}
{service-name}_PASSWORD={password}
from ibmcloudant.cloudant_v1 import CloudantV1
service = CloudantV1.new_instance(service_name="{service-
Feedback
ENG
10:09
07-11-2022