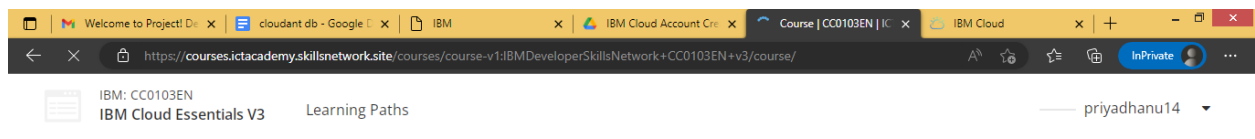
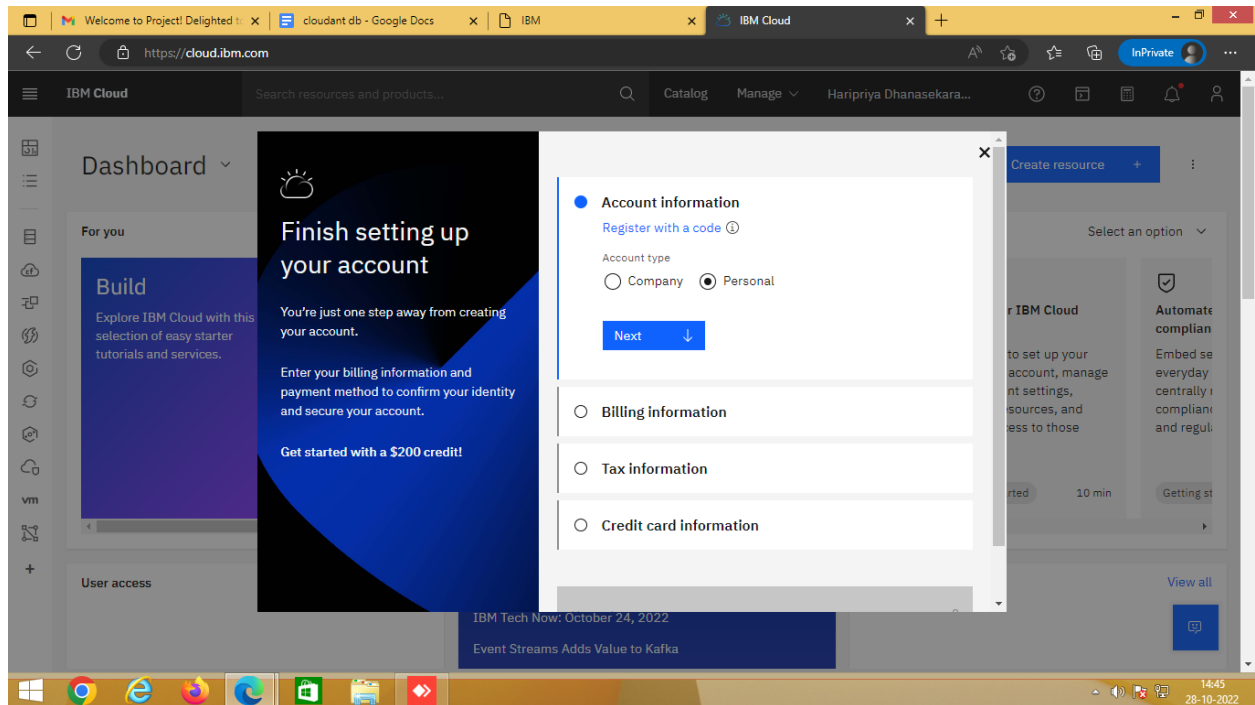


CLOUDANT DB

Register and login to IBM Cloud account



⚠ You must be enrolled in the course to see course content. [Enroll now](#).



You must be enrolled in the course to see course content. [Enroll now](#).

Course

IBM Cloud Essentials V3



Welcome to IBM Cloud Essentials V3
[Enroll now](#) to access the full course.

IBM Cloud Essentials V3

[Start Course](#)

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> Welcome

✓ Module 1 - Introduction to IBM Cloud

[Module Introduction and Learning Objectives](#)

[Video: High Level Overview \(5:40\)](#)

[Obtain an IBM Cloud Feature Code](#)

[Lab: Sign Up for IBM Cloud Account](#)

[Video: Locations and Regions \(4:14\)](#)

[Video: Account Types and Support Plans \(3:31\)](#)

[Video: Billing and Usage \(2:43\)](#)

[Video: Cost Estimator \(4:31\)](#)

[Lab: Use the Cost Estimator Tool](#)

[Video: IAM \(8:56\)](#)

Course Tools

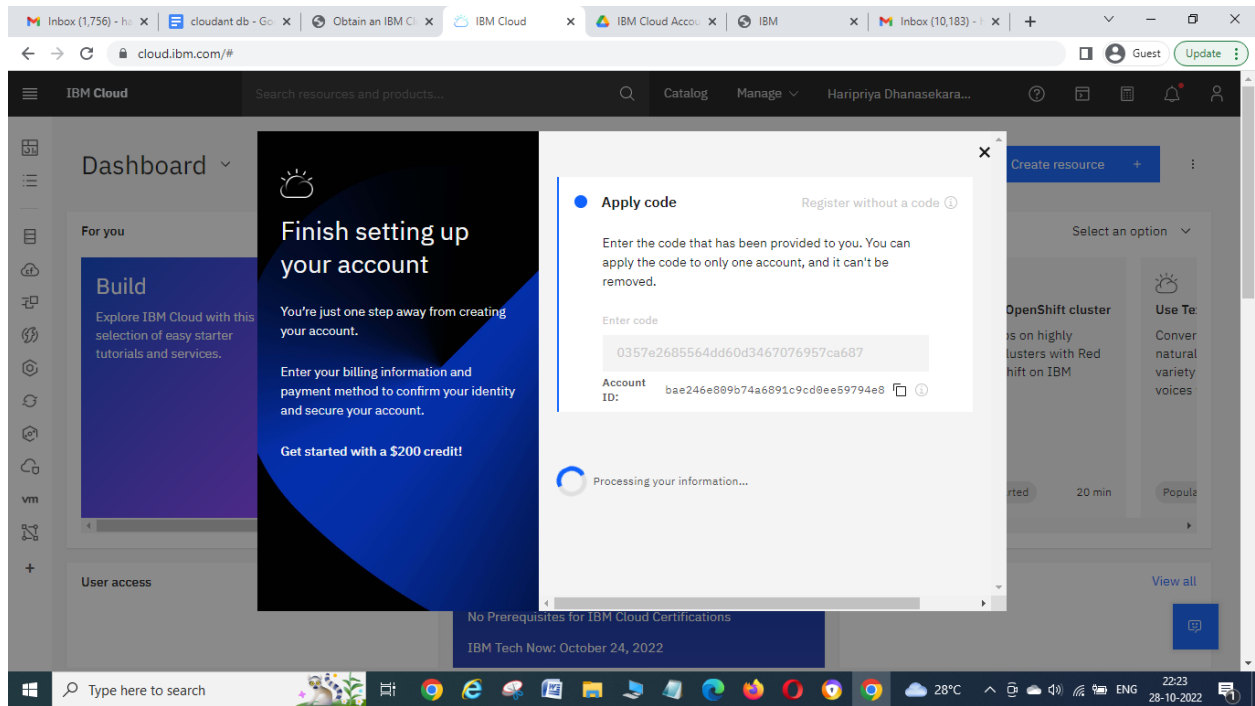
[Bookmarks](#)

Upcoming Dates

[Oct 28, 2022](#)

[Course Starts](#)

[View all course dates](#)



Checking for free trial

The screenshot shows the IBM Cloud Account settings page. The left sidebar contains the following menu items: Account, Account resources, Resource groups, Cloud Foundry orgs, Licenses and entitlements, Tags, Dashboards, Account settings (selected), IBM Cloud Shell settings, Notification distribution list, Classic infrastructure, Subscriptions, Audit log, and Company information. The main content area is titled 'Account' and includes a 'Manage' dropdown menu with options: Account, Billing and usage, Catalogs, Enterprise, Security and access, Access (IAM), Context-based restrictions, and Security and Compliance. The 'Account settings' section features a gear icon and the text: 'Upgrade your account, activate special features, and redeem discounts.' Below this are three cards: 'Cloud Foundry orgs' (Adjust resource quotas, users, spaces, and custom domains.), 'Licenses and entitlements' (Assign licenses to your account for account members to use when installing software.), and 'Tags' (Use tags to manage your resources.). The bottom section, 'Account settings', displays account details: 'Account: Haripriya Dhanasekaran's Account', 'ID: bae246e809b74a6891c9cd0ee59794e8', 'Account Type: Trial (Free)', and '395 days remaining in Trial'. The 'Account upgrade' section offers two options: 'Pay-As-You-Go' (Add your credit card to unlock the full power of IBM Cloud with a Pay-As-You-Go account. You'll still be eligible for free runtime and service allowances, and you'll be charged only for paid services that you use. [Learn more](#)) with an 'Add credit card' button, and 'Subscription' (Get discounted pricing and increased billing predictability when you commit to a set amount of usage over time. [Learn more](#)) with an 'Upgrade' button. A 'Need help?' link is also present. The browser's address bar shows 'cloud.ibm.com/account/settings' and the taskbar at the bottom displays the date and time as 22:25 on 28-10-2022.

IBM Cloud

Search resources and products...

Account

Account resources

Resource groups

Cloud Foundry orgs

Licenses and entitlements

Tags

Dashboards

Account settings

IBM Cloud Shell settings

Notification distribution list

Classic infrastructure

Subscriptions

Audit log

Company information

Account settings

Upgrade your account, activate special features, and redeem discounts.

Cloud Foundry orgs

Adjust resource quotas, users, spaces, and custom domains.

Licenses and entitlements

Assign licenses to your account for account members to use when installing software.

Tags

Use tags to manage your resources.

Account settings

Account

Haripriya Dhanasekaran's Account

ID: bae246e809b74a6891c9cd0ee59794e8

Account Type

Trial (Free)

395 days remaining in Trial

Account upgrade

Pay-As-You-Go

Add your credit card to unlock the full power of IBM Cloud with a Pay-As-You-Go account. You'll still be eligible for free runtime and service allowances, and you'll be charged only for paid services that you use. [Learn more](#)

Add credit card

Subscription

Get discounted pricing and increased billing predictability when you commit to a set amount of usage over time. [Learn more](#)

Upgrade

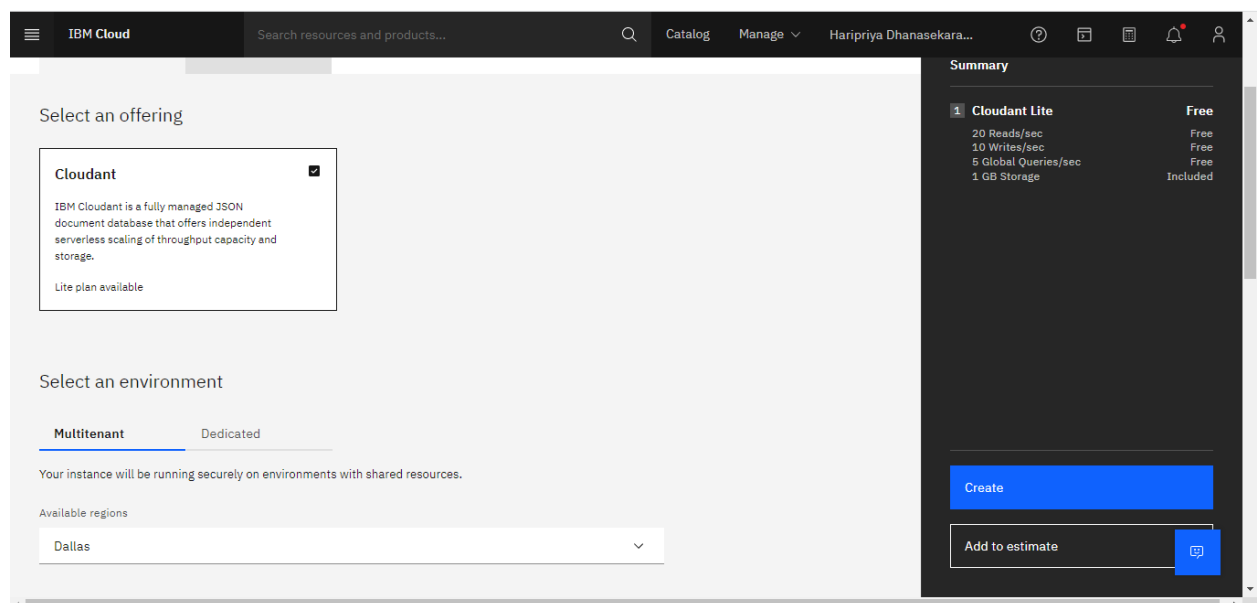
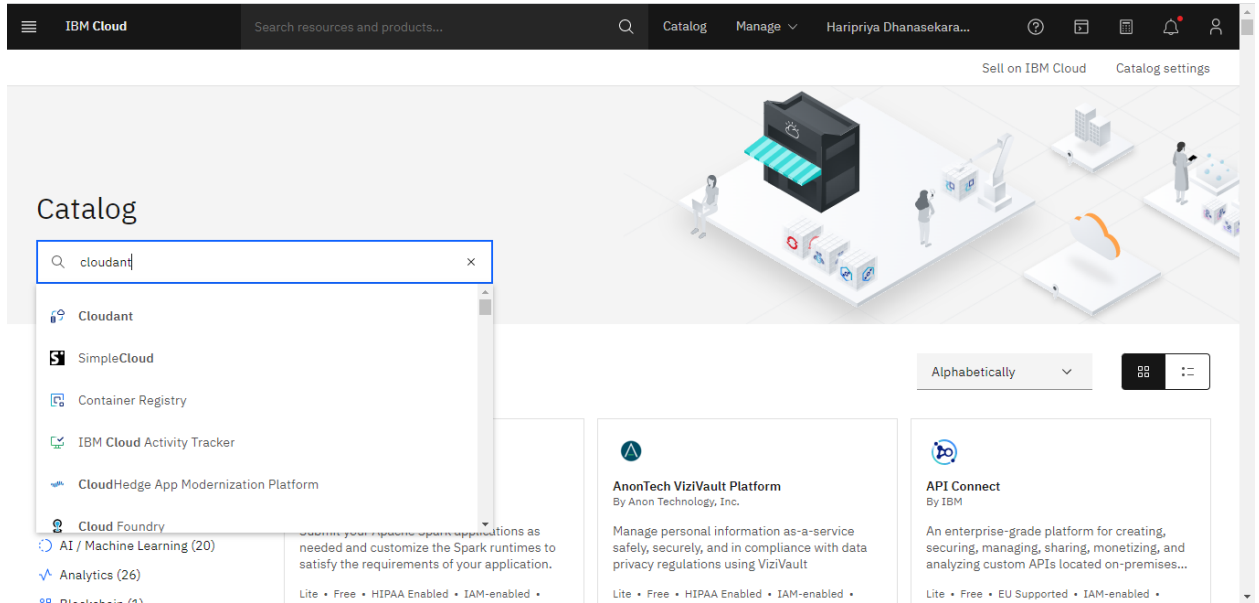
Need help?

[Contact sales](#)

Create Service Instance

Log in to your IBM Cloud account, and click on Catalog

- Type Cloudant in the Search bar and click to open it.



Skip to content

Search resources and products...

Q

Catalog

Manage

Haripriya Dhanasekara...

?

Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
Filter by name or IP address...	Filter by group or org...	Filter...	Filter...	Filter...	Filter...
Compute (0)					
Containers (0)					
Networking (0)					
Storage (0)					
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (1+)					
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					

Creating Service Credentials

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Haripriya Dhanasekara...

?

Resource list /

Cloudant-0q

Active

Add tags

Details

Actions...

Manage

Service credentials

Plan

Connections

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)

Search credentials...

New credential +

Key name	Date created
<div><div></div><div>No service credentials</div><div>Credentials are provided in JSON format. The JSON snippet lists credentials, such as the API key and secret, as well as connection information for the service.</div></div>	

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Haripriya Dhanasekara...

?

Manage

Service credentials

Plan

Connections

Service credentials

You can generate a new set of credentials for cases where you want to manually connect an app or external consumer to an IBM Cloud service. [Learn more](#)

Q

Search credentials...

↺

New credential +

Key name	Date created
Service credentials-1	2022-10-28 10:55 PM

```
{
  "apikey": "BYcTEXg2v8jzBuSh88_KQqIwnNbhtARSEAxQdVqERU7d",
  "host": "f5348a9f-d9cc-45ff-9b95-ca09d8a40cc9-bluemix.cloudantnosqldb.appdomain.cloud",
  "iam_apikey_description": "Auto-generated for key crn:v1:bluemix:public:cloudantnosqldb:us-south:a/bae246e809b74a6891c9cd0ee59794e8:cd1fc7aa-ed4a-4552-92eb-88f65971dfac:resource-key:f432bbeb-a6a7-43db-aa71-8ad879e075db",
  "iam_apikey_name": "Service credentials-1",
  "iam_role_crn": "crn:v1:bluemix:public:iam:::serviceRole:Manager",
  "iam_serviceid_crn": "crn:v1:bluemix:public:iam-identity::a/bae246e809b74a6891c9cd0ee59794e8::serviceid:ServiceId-dc64b542-d3ca-452d-b971-49cb209ed96c",
  "url": "https://f5348a9f-d9cc-45ff-9b95-ca09d8a40cc9-bluemix.cloudantnosqldb.appdomain.cloud",
  "username": "f5348a9f-d9cc-45ff-9b95-ca09d8a40cc9-bluemix"
}
```

Launch Cloudant DB

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Haripriya Dhanasekara...

?

Resource list /

Cloudant-0q

Active

Add tags

Details

Actions...

Manage

Service credentials

Plan

Connections

Overview

Capacity

Docs

Launch Dashboard

Deployment details

CRN

crn:v1:bluemix:public:cloudantnosqldb:us-south:a/bae246e809b74a6891c9cd0ee59794e8:cd1fc7aa-ed4a-4552-92eb-08f65971dfac::

Location

Dallas

External endpoint

<https://f5348a9f-d9cc-45ff-9b95-ca09d8a40cc9-bluemix.cloudant.com>

External endpoint (preferred)

<https://f5348a9f-d9cc-45ff-9b95-ca09d8a40cc9-bluemix.cloudantnosqldb.appdomain.cloud>

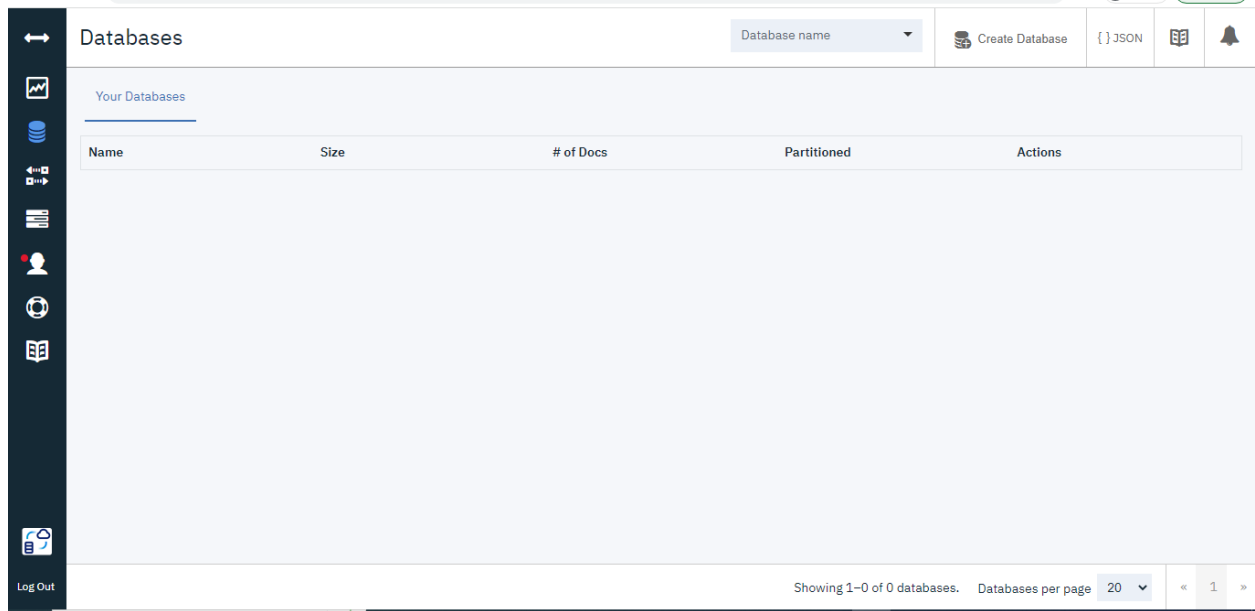
Authentication methods

[IBM Cloud IAM](#)

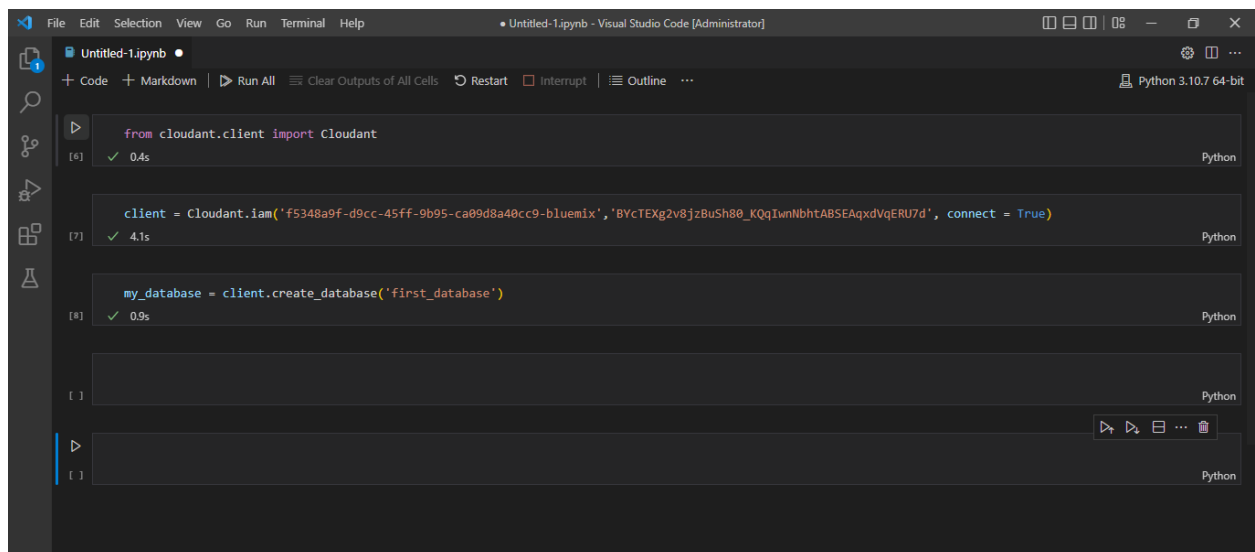
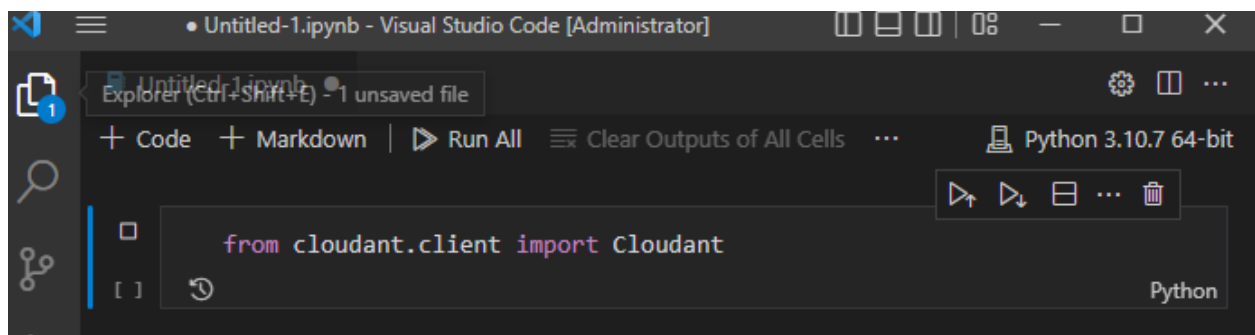
Activity Tracker event types

Management

Save



Create a db using Cloudant library in python



The database 'first_database' is created

Databases

Database name ▾

Create Database

{ } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
first_database	0 bytes	0	No	

Log Out

Showing 1–1 of 1 databases. Databases per page 20 ▾

« 1 »