

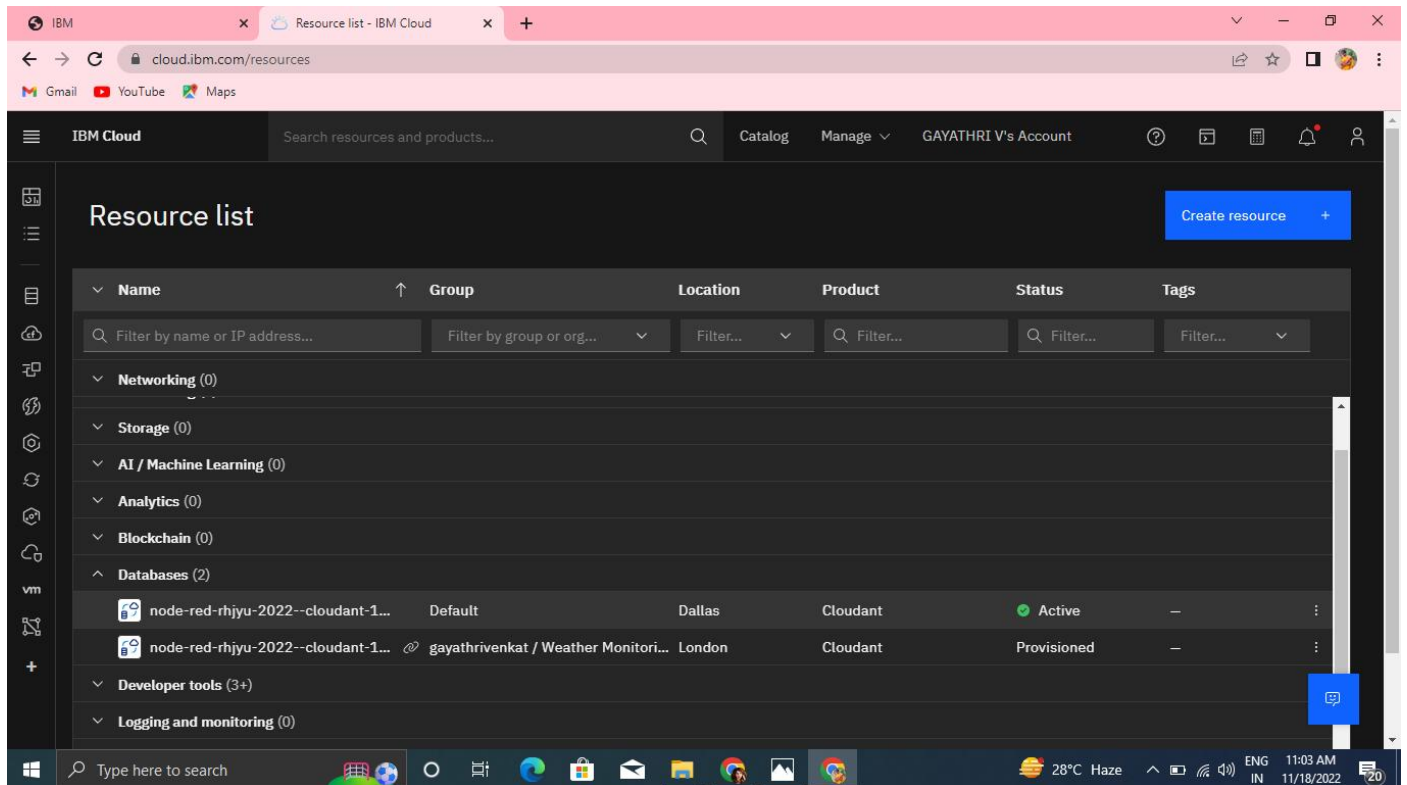
Create a Database in Cloudant DB

| | |
|---------------------|--------------|
| Date | 31/10/2022 |
| Student Name | GAYATHRI V |
| Student Roll Number | 422419104011 |

AIM :

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

STEPS :



IBM

Service Details - IBM Cloud

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cloud.ibm.com/services/cloudantnosqldb/crn%3Av1%3Abluemix%3Apublic%3Acloudantnosqldb%3Aus-south%3Aa%2Fc1aa316852894d7bbc382930e4d01bff%3A559a...

Gmail

YouTube

Maps

IBM Cloud

Search resources and products...

Catalog

Manage

GAYATHRI V's Account

?

Resource list /

node-red-rhju-2022--cloudant-1668405116541

Active

Add tags

Details

Actions...

Manage

Overview

Capacity

Docs

Launch Dashboard

Service credentials

Plan

Connections

Deployment details

CRN

crn:v1:bluemix:public:cloudantnosqldb:us-south:a/c1aa316852894d7bbc382930e4d01bff:559a43a2-3670-4f80-a786-7c98b8b77ee6::

Location

Dallas

External endpoint

https://1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com

External endpoint (preferred)

https://1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudantnosqldb.appdomain.cloud

Authentication methods

IBM Cloud IAM

Cloudant credentials

Migrate to IAM Only

Activity Tracker event types

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11/18/2022

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Service Details - IBM Cloud

Cloudant Dashboard

+

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html

Gmail

YouTube

Maps

Databases

Database name

Create Database

{ } JSON

Your Databases

| Name | Size | # of Docs | Partitioned | Actions |
|---------------------|---------|-----------|-------------|---------|
| noderedrhju20221114 | 24.1 KB | 4 | No | |

Showing 1-1 of 1 databases. Databases per page 20

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IBMService Details - IBM CloudCloudant Dashboard

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html

GmailYouTubeMaps

Databases

Database name

Create DatabaseJSON

Your Databases

| Name | Size | # of Docs | Partitioned |
|---------------------|---------|-----------|-------------|
| noderedrhju20221114 | 24.1 KB | 4 | No |

Showing 1-1 of 1 database

Create Database

Database name

sampldatabase

Partitioning

☒ Non-partitioned - recommended for most workloads

☐ Partitioned

Which should I choose?

CancelCreate

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IBMService Details - IBM CloudCloudant Dashboard - database/

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampldatabase/_all_docs

GmailYouTubeMaps

sampledatabase

Loading...

OptionsJSON

All Documents

Query

Permissions

Changes

Design Documents

TableMetadataJSON

Creating database.

Database created successfully

Showing 0 documents. Documents per page: 20

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Service Details - IBM Cloud

Cloudant Dashboard - database/

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampledatabase/_all_docs

GmailYouTubeMaps

sampledatabase

Document ID

Options

JSON

All Documents


Query

Permissions

Changes

Design Documents

Create Document



No Documents Found

Showing 0 documents. Documents per page: 20

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Service Details - IBM Cloud

Cloudant Dashboard - database/

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampledatabase/_new

GmailYouTubeMaps

sampledatabase

New Document

JSON

Create DocumentCancel

```
1
2 { "_id": "98a1645f2ebdcf4d15887e2fdc70d0f9"
3 }
```

Type here to search

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Service Details - IBM Cloud

Cloudant Dashboard - database/

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampledatabase/_new

Gmail YouTube Maps

sampledatabase > New Document

Create Document

Cancel

1

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```
"_id": "98a1645f2ebdcf4d15887e2fdc70d0f9",
"name": "gayathri",
"rollno": "4011"
```

Log Out

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Service Details - IBM Cloud

Cloudant Dashboard - database/

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampledatabase/_all_docs

Gmail YouTube Maps

sampledatabase

Document ID

Options

JSON

All Documents

Query

Permissions

Changes

Design Documents

Table

Metadata

JSON

Create Document

| | id | key | value |
|--------------------------|----------------------------------|----------------------------------|---|
| <input type="checkbox"/> | 98a1645f2ebdcf4d15887e2fdc70d0f9 | 98a1645f2ebdcf4d15887e2fdc70d0f9 | { "rev": "1-774b74a933d6370156eaf..." } |

Showing document 1 - 1. Documents per page: 20

Log Out

https://1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampledatabase/_all_docs

Type here to search

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Service Details - IBM Cloud

Cloudant Dashboard - database/

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampledatabase/98a1645f2ebdcf4d15887e2fdc70d0f9

Gmail YouTube Maps

sampledatabase > 98a1645f2ebdcf4d15887e2fdc70d0f9

{ } JSON

Save Changes Cancel

Upload Attachment Clone Document Delete

1

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```
"_id": "98a1645f2ebdcf4d15887e2fdc70d0f9",
"_rev": "2-c2234e73835622ccce799f9e7a175ae",
"name": "gayathri",
"rollno": "4011"
```

Log Out

IBM

Service Details - IBM Cloud

Cloudant Dashboard - database/

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampledatabase/98a1645f2ebdcf4d15887e2fdc70d0f9

Gmail YouTube Maps

sampledatabase > 98a1645f2ebdcf4d15887e2fdc70d0f9

{ } JSON

Save Changes Cancel

Upload Attachment Clone Document Delete

1

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```
"_id": "98a1645f2ebdcf4d15887e2fdc70d0f9",
"_rev": "2-c2234e73835622ccce799f9e7a175ae",
"name": "gayathri",
"rollno": "4011"
```

Log Out

Clone Document

Document cloning copies the saved version of the document. Unsaved document changes will be discarded.
You can modify the following generated ID for your new document.

7e4088850e412e92198cc2bbdc1b89fe

Cancel Clone Document

IBM Service Details - IBM Cloud Cloudant Dashboard - database/ x +

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampledatabase/7e4088850e412e92198cc2bbdc1b89fe

sampledatabase > 7e4088850e412e92198cc2bbdc1b89fe

Save Changes Cancel Upload Document has been duplicated.

```
1
2 {
3   "_id": "7e4088850e412e92198cc2bbdc1b89fe",
4   "_rev": "1-774b74a933d6370156eaf0fd3eed8a8c",
5   "name": "gayathri",
6   "rollno": "4011"
7 }
```

Log Out

Type here to search 28°C Haze ENG IN 11:06 AM 11/18/2022

IBM Service Details - IBM Cloud Cloudant Dashboard - database/ x +

1f2b0ea5-c2e4-4be3-ac7e-1e2700b5a640-bluemix.cloudant.com/dashboard.html#database/sampledatabase/_all_docs

sampledatabase

Document ID Options {} JSON

All Documents Query Permissions Changes Design Documents

Table Metadata {} JSON Create Document

| | id | key | value |
|--------------------------|----------------------------------|----------------------------------|--------------------------------------|
| <input type="checkbox"/> | 7e4088850e412e92198cc2bbdc1b8... | 7e4088850e412e92198cc2bbdc1b8... | { "rev": "1-774b74a933d6370156eaf... |
| <input type="checkbox"/> | 98a1645f2ebdcf4d15887e2fdc70d0f9 | 98a1645f2ebdcf4d15887e2fdc70d0f9 | { "rev": "2-c2234e73835622cccee79... |

Showing document 1 - 2. Documents per page: 20

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RESULT

Successfully Created a Database in Cloudant DB.