

## CREATE A DATABASE IN CLOUDANT DB

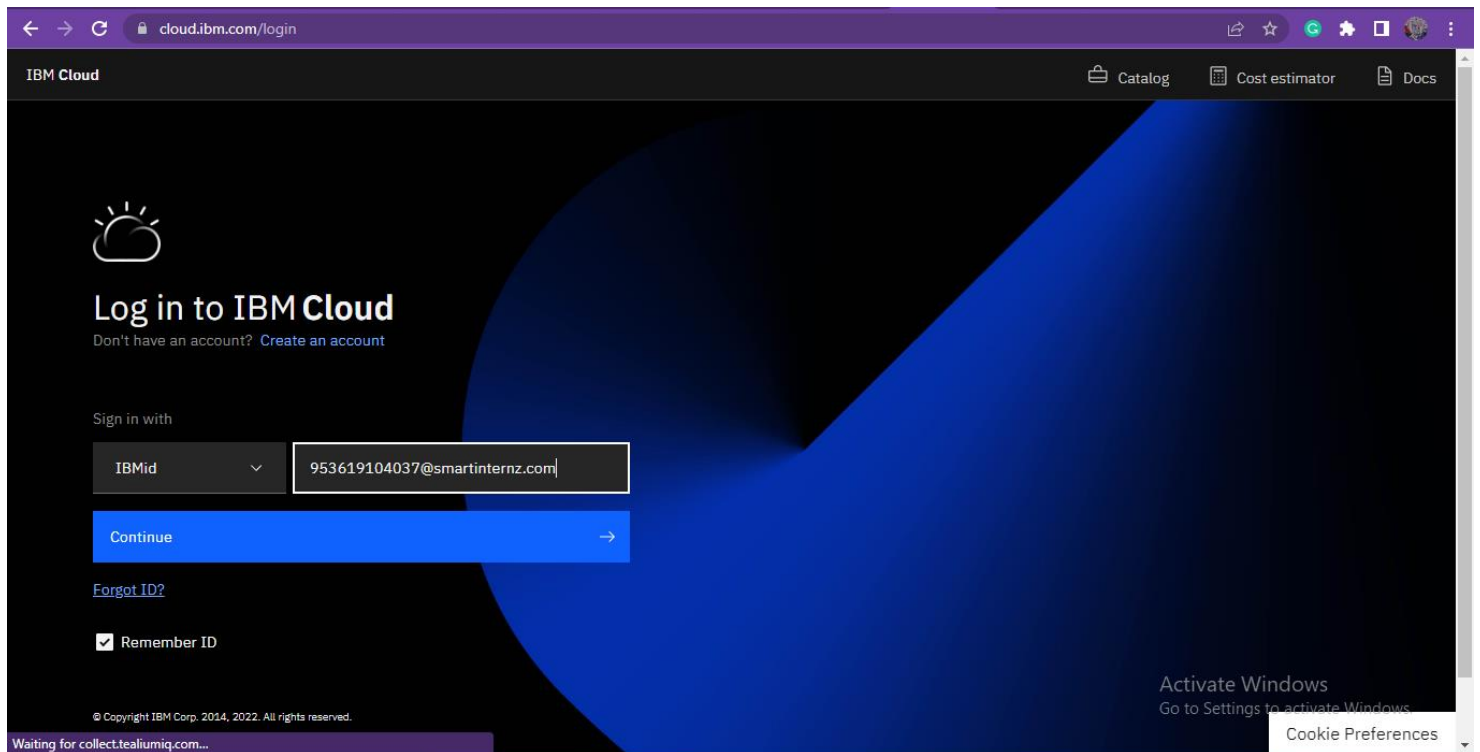
Date	16 November 2022
Team ID	PNT2022TMID51029
Project Name	Gas leakage monitoring and alerting system for industries

### Create A Database In Cloudant DB.

#### Aim:

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

- Logged in to IBM Cloud account.



- Clicked on the “Create Resource +” button.

cloud.ibm.com

IBM Cloud

Search resources and products...

Catalog Manage Shriya R's Account

Dashboard

Edit dashboard Upgrade account Create resource

For you

Select an option

**Build**

Explore IBM Cloud with this selection of easy starter tutorials and services.

**Create a custom dashboard**

Create a shareable dashboard that you can customize with widgets, scope, and your own layout.

Getting started 3 min

**Explore IBM Cloud Shell**

Try a command-driven approach for creating, developing, and deploying a web project.

Getting started 2 min

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View the API and SDK documentation for products and services in IBM Cloud.

Getting started 5 min

**API Connect**

Expertly secure and manage your entire API ecosystem, including boosting social and monetization efforts, with IBM API Connect.

Recommended 2 min

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**User access**

Manage users

Enter email addresses below to jump directly into the invite user setup:

**News**

View all

IBM Cloud Data Shield Deprecation

IBM Watson Orchestrate Is Integrating with ThisWay Global

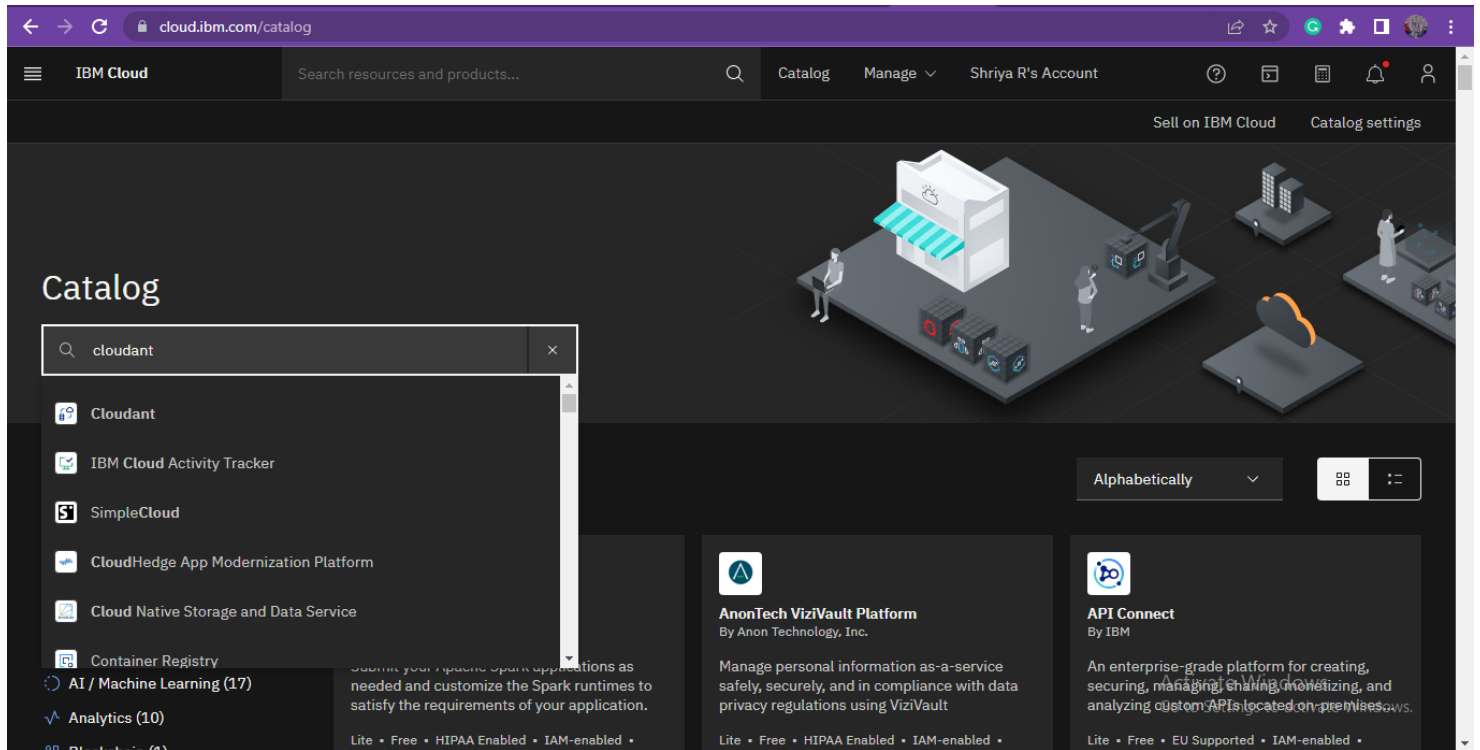
**Planned maintenance**

View all

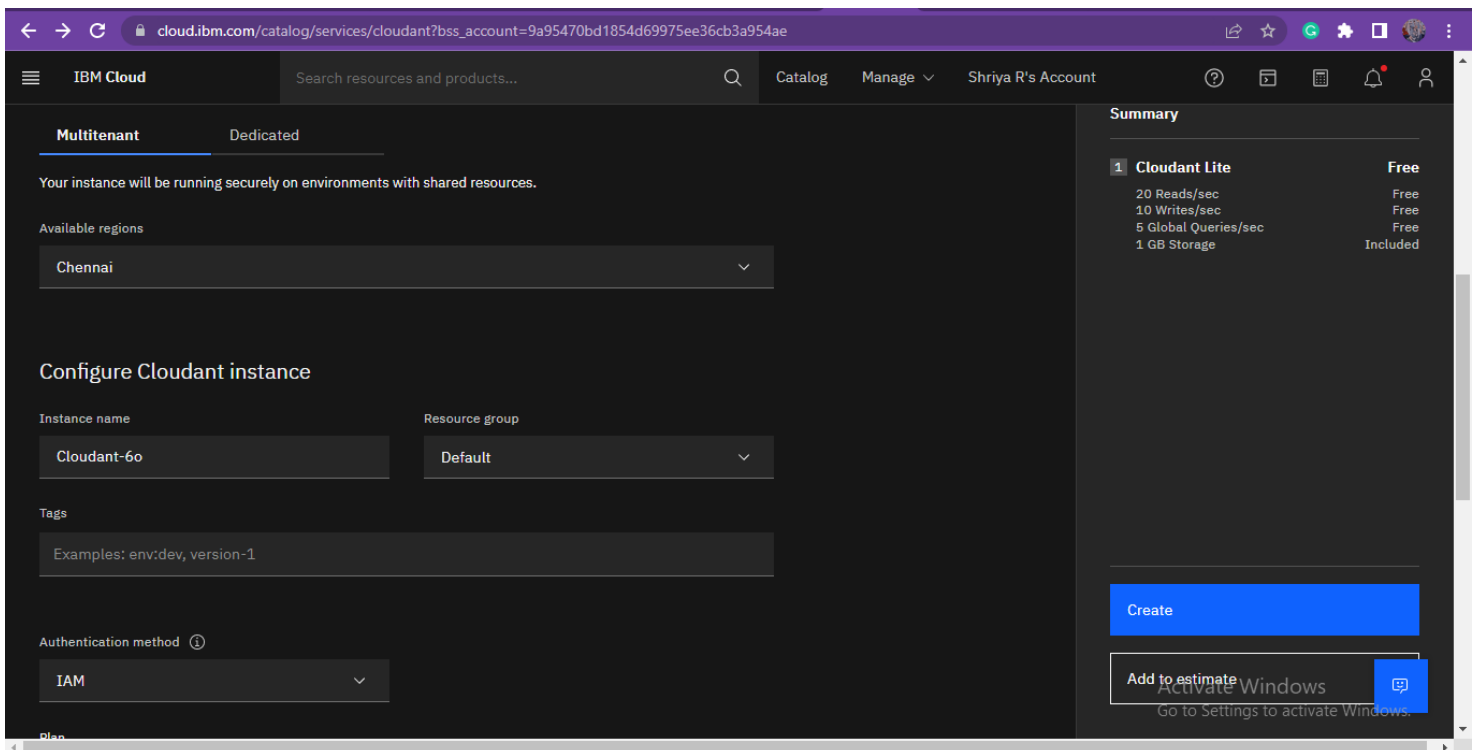
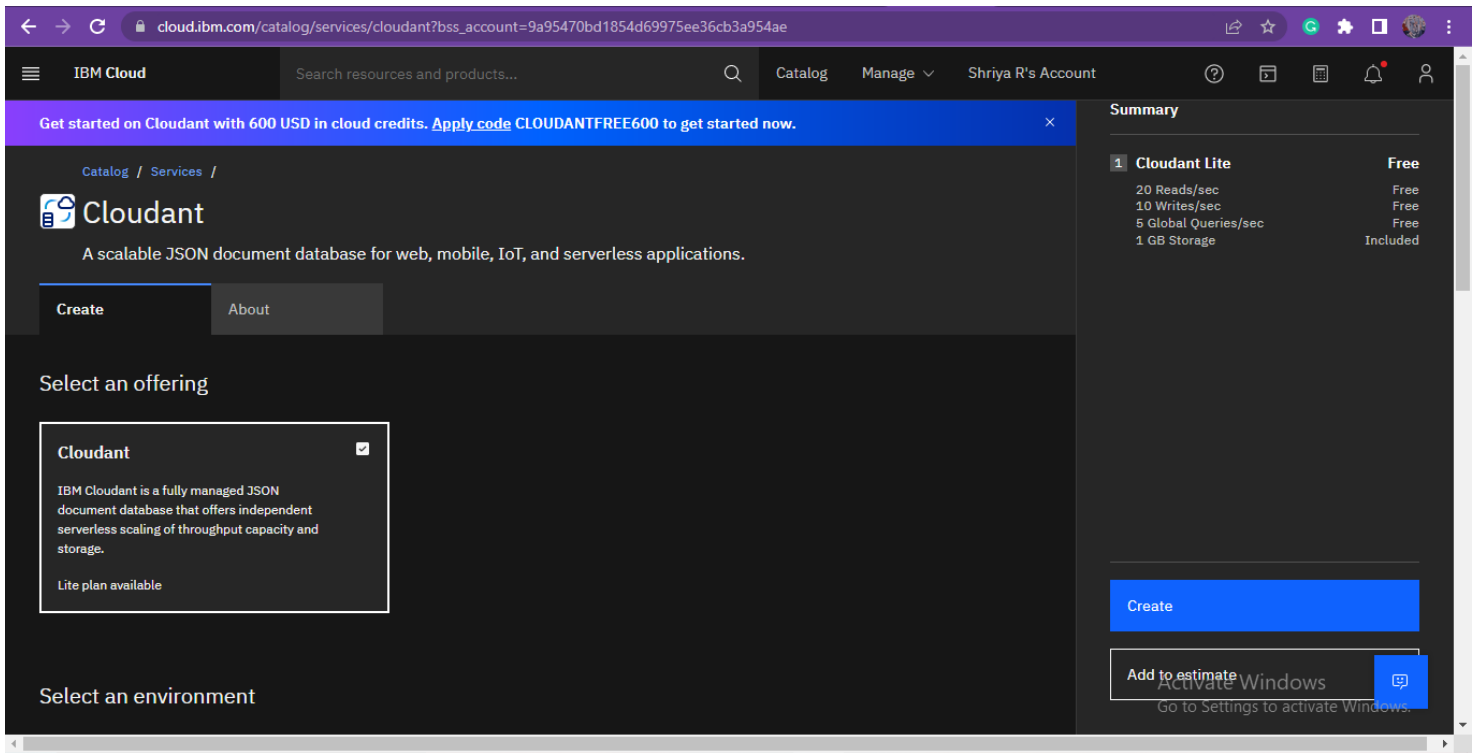
Activate Windows

Go to Settings to activate Windows

- Searched for “Cloudbant”.



- Chose the “Lite Version” and clicked on “Create”.



- The Cloudant database resource was created successfully

cloud.ibm.com/services/cloudantnosqldb/cm%3Av1%3Abuemix%3Apublic%3Acloudantnosqldb%3Ain-che%3Aa%2F9a95470bd1854d69975ee36cb3a954ae...

IBM Cloud

Search resources and products...

CatalogManageShriya R's Account

Resource list /

node-red-qfave-2022--cloudant-1668437484054

ActiveAdd tags

DetailsActions...

Manage

Service credentialsPlanConnections

OverviewCapacityDocs

Launch Dashboard

Deployment details

CRN

crn:v1:bluemix:public:cloudantnosqldb:in-che:a/9a95470bd1854d69975ee36cb3a954ae:c360b91f-ad54-4833-9b20-f86e0a18369b::

Location

Chennai

External endpoint

<https://9bb573d5-1638-48a4-98c9-a92627a9ab7c-bluemix.cloudant.com>

External endpoint (preferred)

<https://9bb573d5-1638-48a4-98c9-a92627a9ab7c-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods

IBM Cloud IAM

Cloudant credentials

Migrate to IAM Only

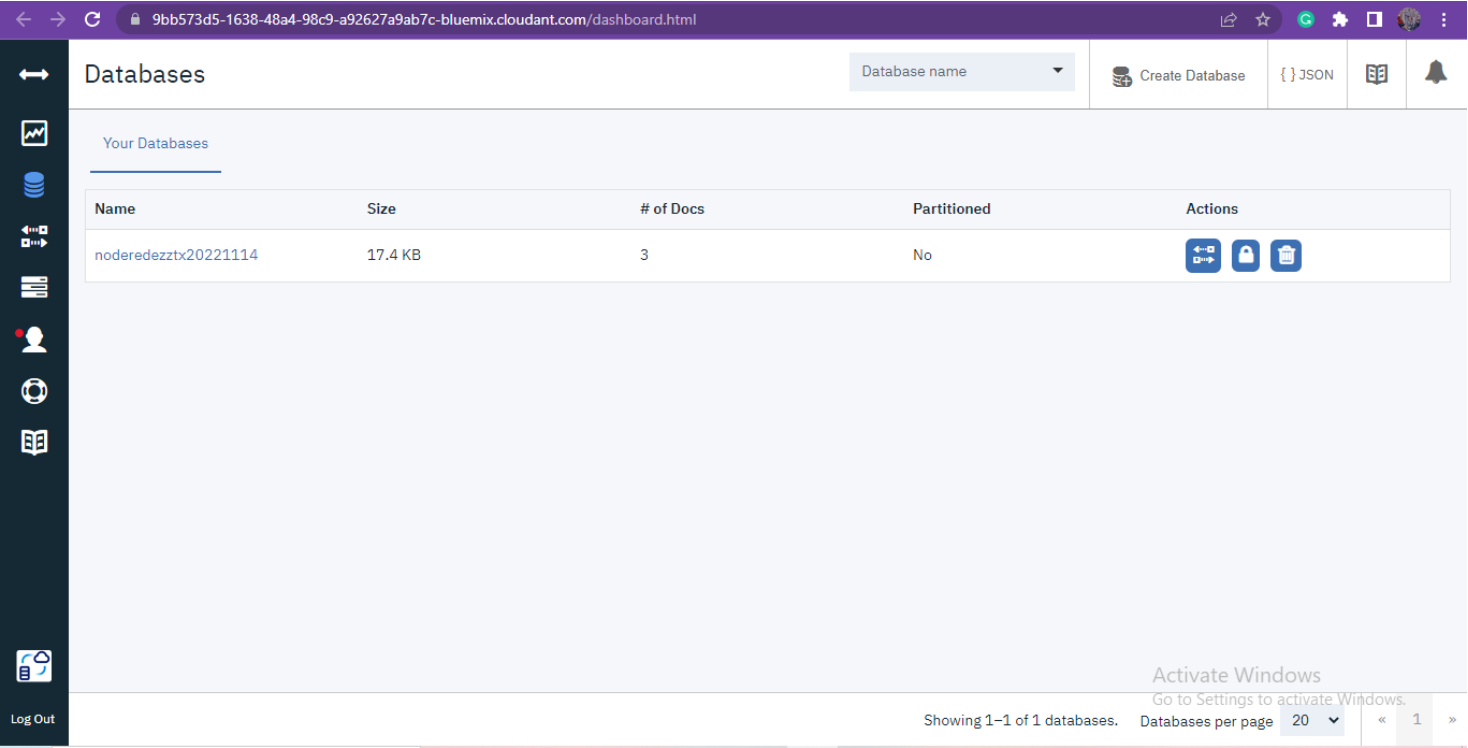
Activity Tracker event types

Management

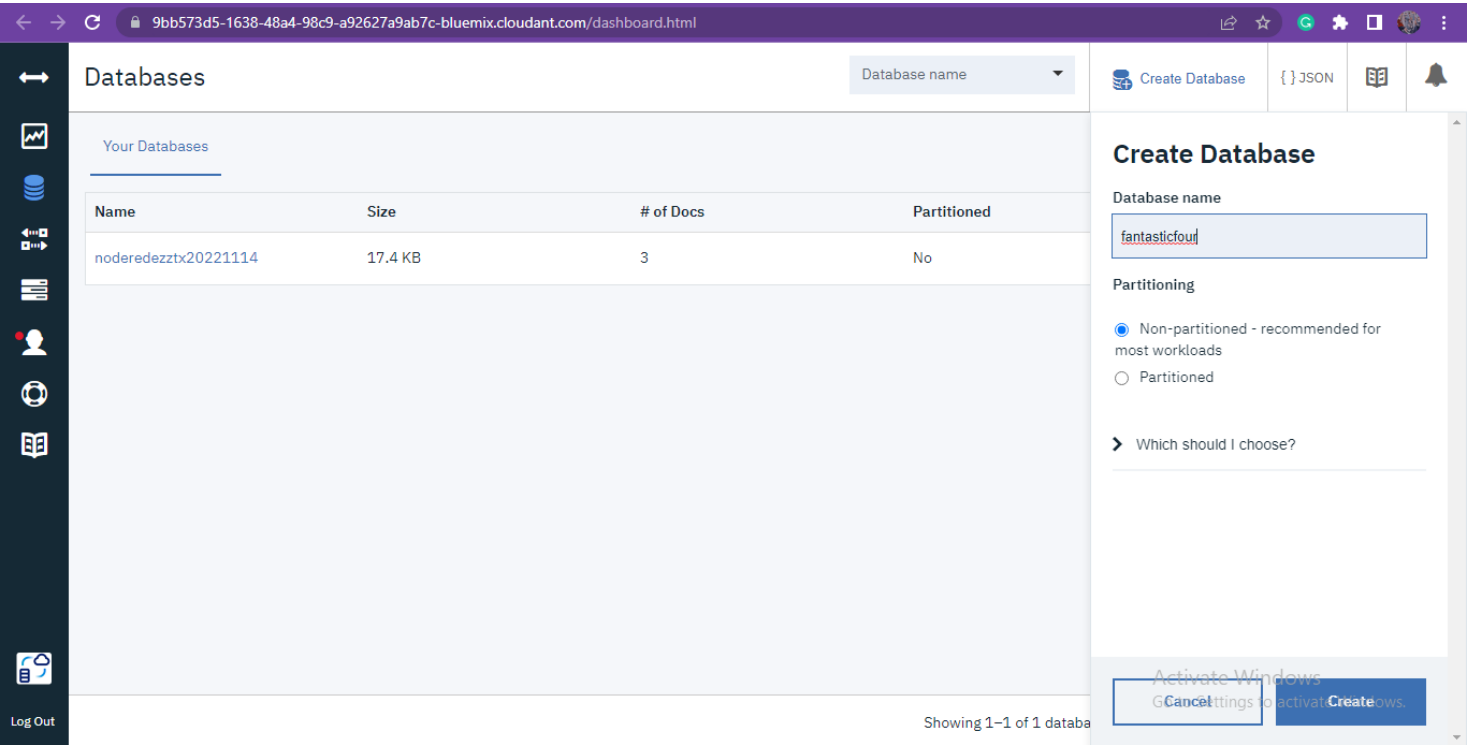
Save

Activate Windows  
Go to Settings to activate Windows

- Clicked on Launch Dashboard



- Clicked on “Create Database”. Entered “fantasticfour” as the database name and the “Non-partitioned” option.



- Database is created successfully.

←

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9bb573d5-1638-48a4-98c9-a92627a9ab7c-bluemix.cloudant.com/dashboard.html#database/fantasticfour/\_all\_docs

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⏪

fantasticfour

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Document ID

⌵

⚙️ Options

{ } JSON

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🔔

All Documents

+

Query


Permissions

Changes

Design Documents

+

Database created successfully



No Documents Found

Showing 0 documents.

Documents per page: 20

⌵

⏪

⏩

Log Out

Activate Windows

Go to Settings to activate Windows.

**Result:**

A database to store the location data was created successfully on Cloudant DB.

