

CREATE A DATABASE IN CLOUDANT DB

Date	04-11-2022
Team ID	PNT2022TMID01023
Project Name	Project – IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks
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Aim: To create a database in Cloudant DB to store location data.

Steps followed:

- Logged in to IBM Cloud account
- Navigated to `./resources`
- Clicked on the “Create Resource +” button
- Searched for “Cloudant”
- Chose the “Lite Version” and clicked on “Create”

IBM Cloud catalog page for Cloudant database service. The page shows the 'Lite' plan selected, which is free and includes 20 Reads per second, 10 Writes per second, 5 Queries per second, and 1 GB Storage included. The 'Standard' plan is also visible, starting at \$75.00/month. A 'Summary' sidebar on the right lists the plan details and includes a 'Create' button. The bottom of the page shows a taskbar with various applications and a system tray with the date 04-11-2022.

The Cloudant database resource was created successfully

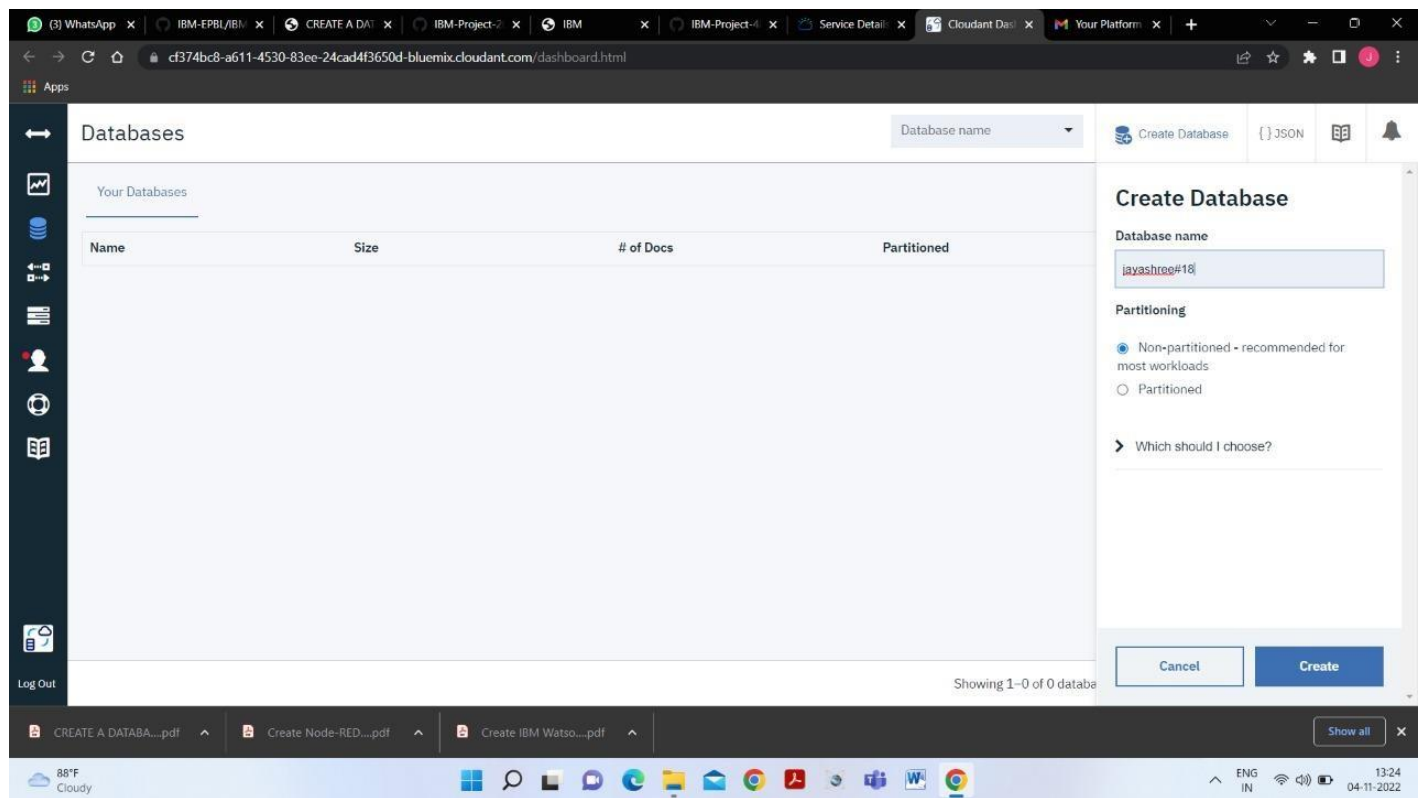
IBM Cloud 'Manage' page for the Cloudant database resource. The page displays deployment details for the 'Cloudant-sv' resource, which is active. The details include the CRN, Location (Sydney), External endpoint, External endpoint (preferred), Authentication methods (IBM Cloud IAM), and Activity Tracker event types (Management). A 'Launch Dashboard' button is visible in the top right. The bottom of the page shows a taskbar with various applications and a system tray with the date 04-11-2022.

Clicked on launch board.

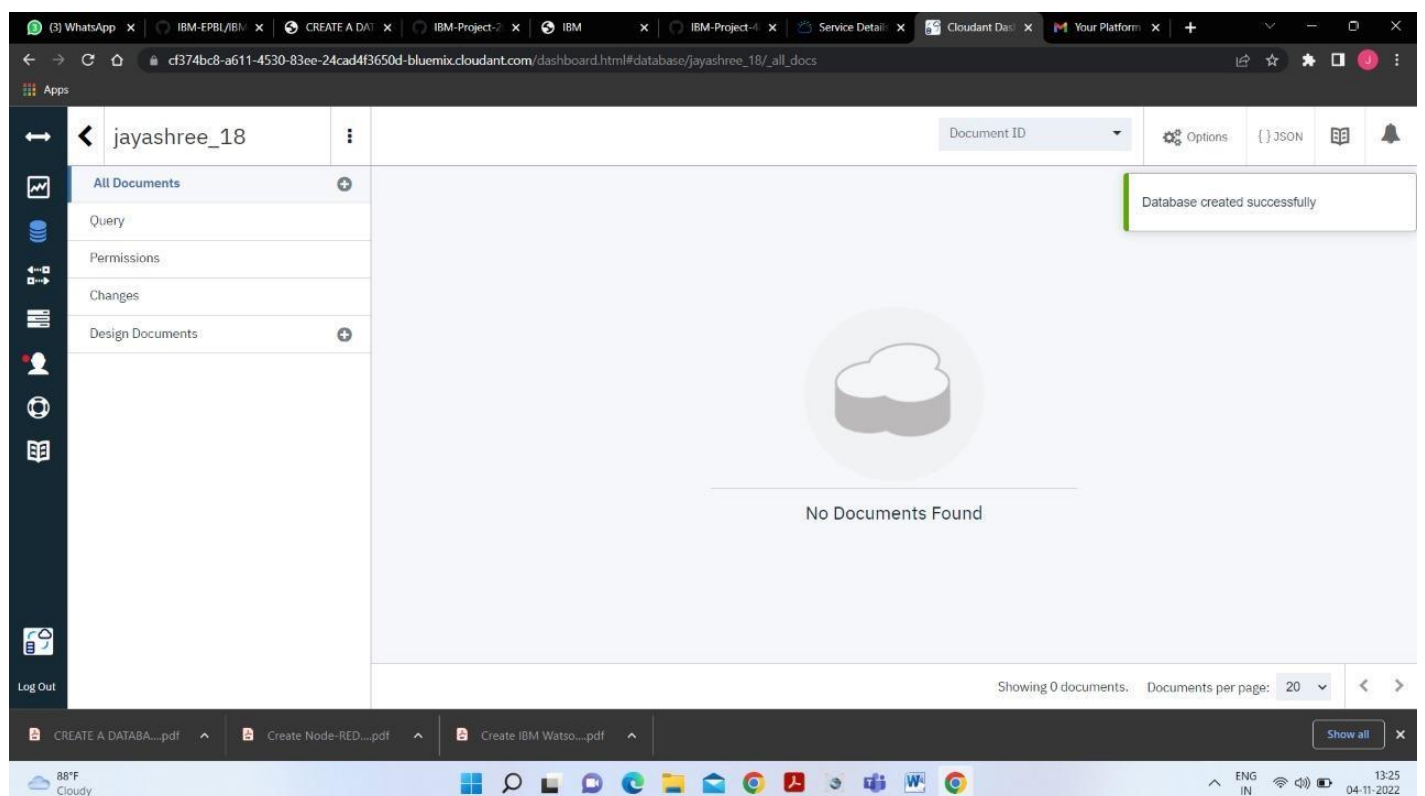
The screenshot displays the IBM Cloudant Databases dashboard. The top navigation bar includes a 'Create Database' button. The main content area features a table with the following columns: Name, Size, # of Docs, Partitioned, and Actions. The table is currently empty. The bottom status bar indicates 'Showing 1-0 of 0 databases' and 'Databases per page 20'.

Name	Size	# of Docs	Partitioned	Actions
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Clicked on “Create Database”. Entered “jayashree_18” as the database name and the “Non-partitioned” option



The database “jayashree_18” was created successfully.



Result:

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

