

Team id: PNT2022TMID49101

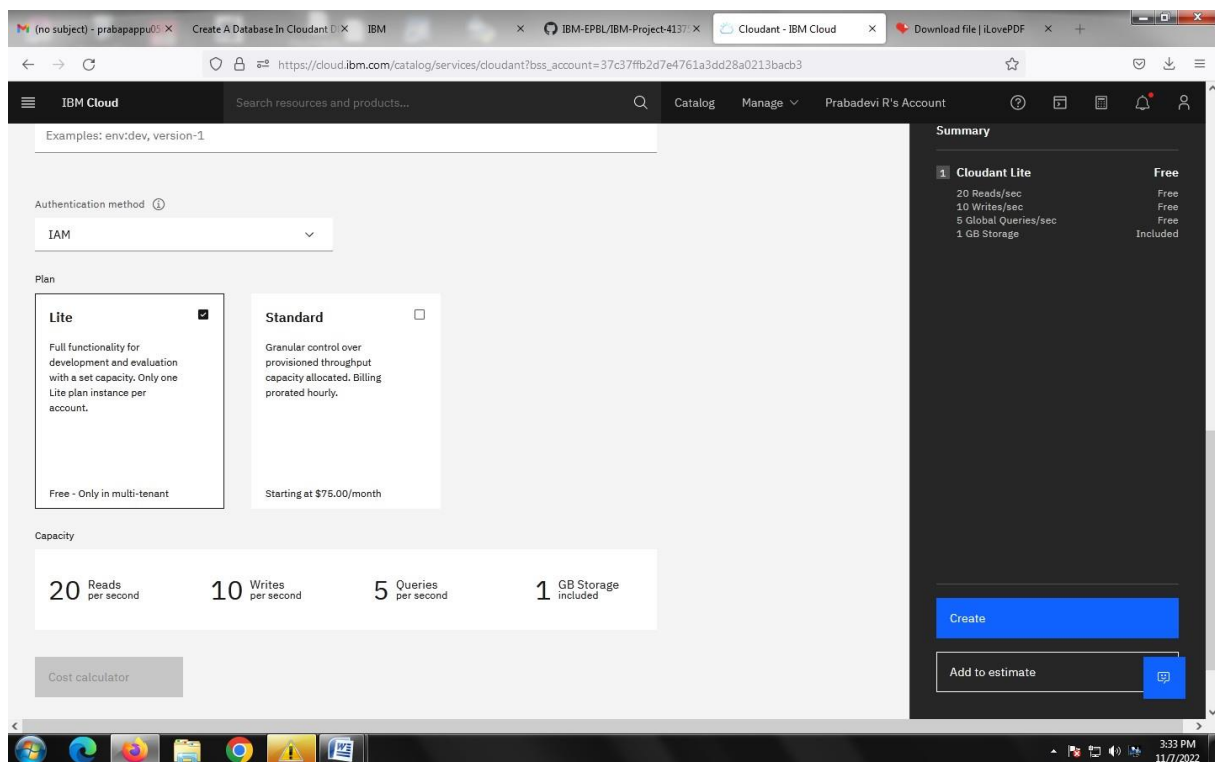
Project name: smart waste manangement for metropolitan cities

Create A Database In Cloudant DB

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

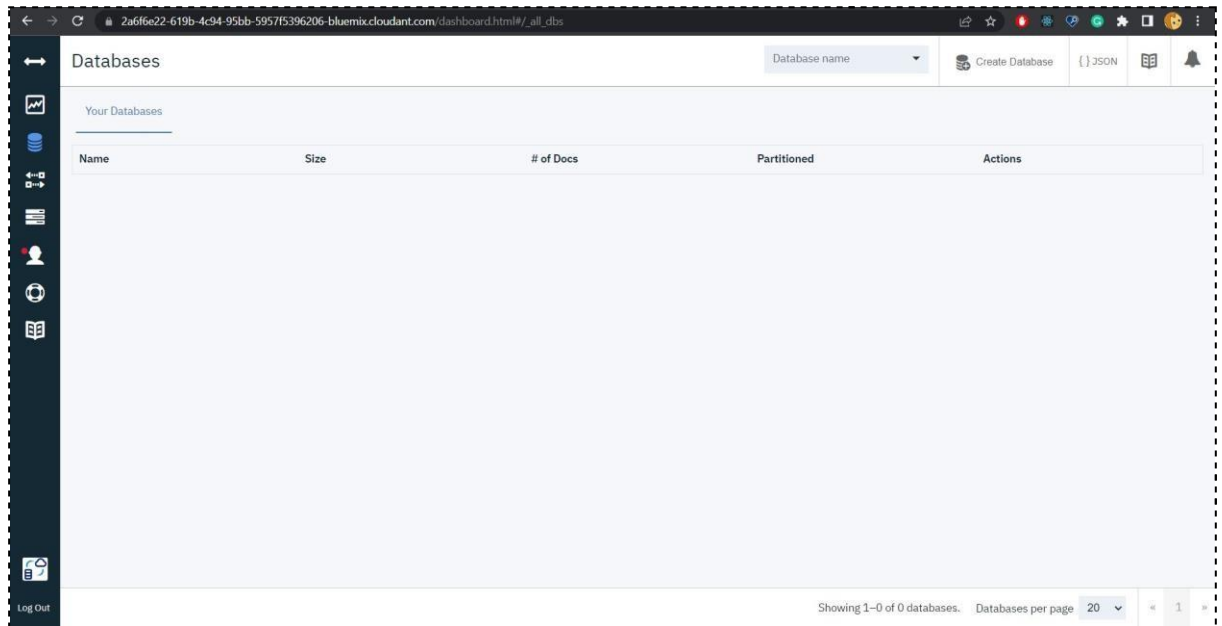
Steps followed:

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

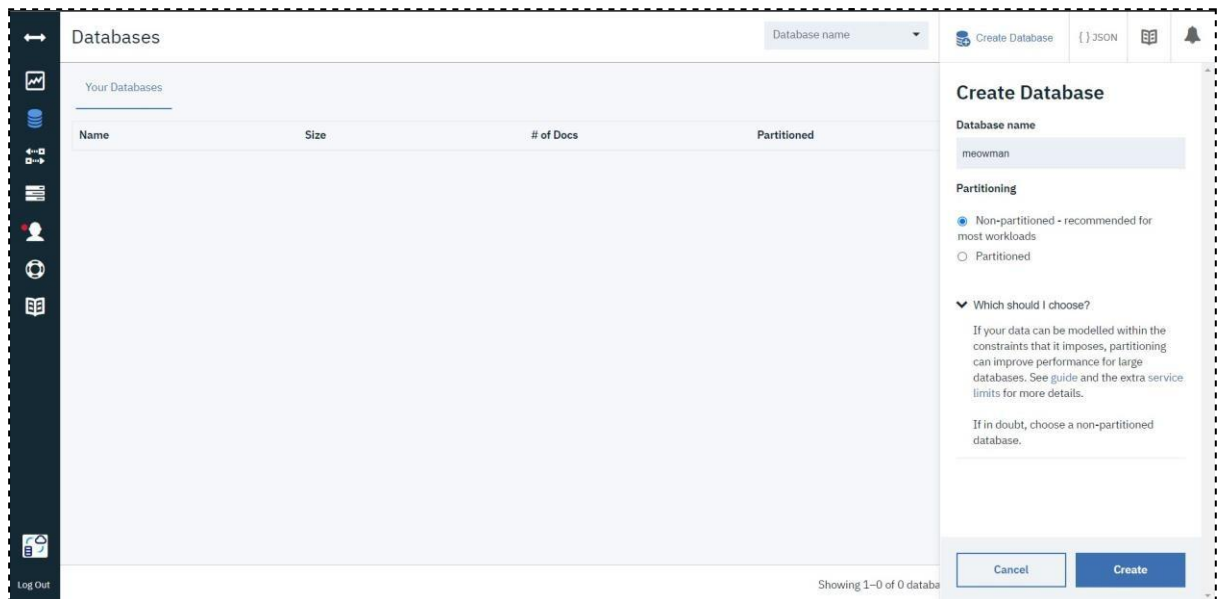


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- The screenshot displays the IBM Cloud console interface. At the top, a navigation bar shows the IBM logo and various service links. Below this, a breadcrumb trail indicates the current location: "Create A Database In Cloudant". The main content area features a large green banner with the text "The Cloudant database resource was created successfully". To the right of this banner, there is a "Details" button. Below the banner, a sidebar on the left lists navigation options: "Manage", "Service credentials", "Plan", and "Connections". The main panel displays the "Overview" tab for the "Cloudant-jp" resource. This tab shows deployment details, including the name "cloudant-jp", the location "Chennai", and the external endpoint "https://cloudant22-419b-4-16-95db-5997529620b6-ibmcom.cloudant.com/". It also shows the authentication method as "IBM Cloud IAM" and the disk encryption status as "Yes, Automatically generated disk encryption key".

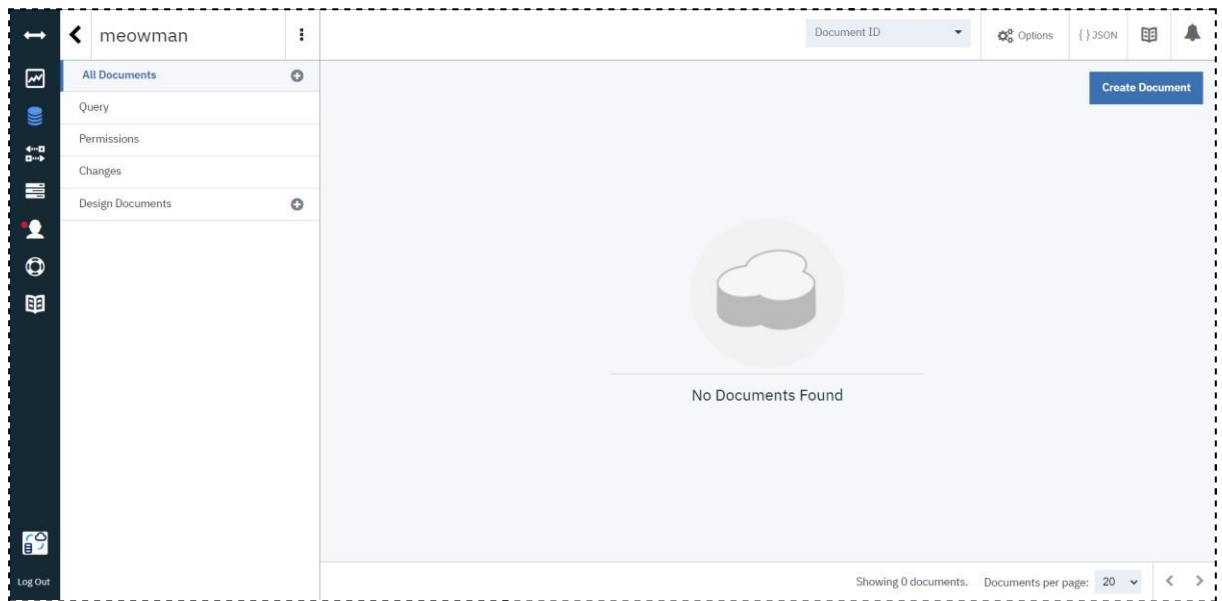
- Clicked on Launch Dashboard



- Clicked on "Create Database". Entered "meowman" as the database name and the "Non-partitioned" option



- The database “meowman” was created successfully



Result:

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