

The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect.

Create a database in cloudant DB

Database in cloudant DB

- ▶ **Project name:**IOT based safety gadget for child safety monitoring and notification
- ▶ **Team ID:**PNT2022TMID08341
- ▶ **Date:**07/11/2022

If the database is not yet created, it will be automatically created when the project runtime is launched on the application server. In this case, the user name must be set to the administrator user name of the Cloudant account, because only the administrator has permission to create new databases.

- ▶ **Connecting to IBM Cloudant**
- ▶ **Log in to IBM Cloud.**
- ▶ **From the IBM Cloud Dashboard, click the Cloudant service instance that you want to work with.**
- ▶ **To view the service credentials, click Service credentials in the left pane, and then click View credentials. (If you want to define new credentials to use, click New credential.)**

Cloudant is a non-relational, distributed database service of the same name. Cloudant is based on the Apache-backed CouchDB project and the open source BigCouch project. Cloudant's service provides integrated data management, search, and analytics engine designed for web applications.

Start by creating an instance of the Db2 Warehouse on Cloud service.

Visit the IBM Cloud® dashboard. ...

Click on Databases on the left pane and select Db2 Warehouse.

Pick the Flex One plan and change the suggested service name to sqldatabase (you will use that name later on). ...

Click on Create.