

CREATING DATABASE IN CLOUDANT DB

Team ID	PNT2022TMID25614
Project Name	IoT Based Smart Crop Protection System For Agriculture

Cloudant DB:

Cloudant is an IBM software product, which is primarily delivered as a cloud-based service. 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. Apache CouchDB is an open-source document-oriented NoSQL database.

The screenshot shows the IBM Cloudant service page in a web browser. The browser's address bar displays 'cloud.ibm.com/catalog/services/cloudant'. The page features a dark header with the IBM Cloud logo, a search bar, and navigation links for 'Catalog' and 'Manage'. The main content area is titled 'Cloudant' and describes it as 'A scalable JSON document database for web, mobile, IoT, and serverless applications.' Below this, there are tabs for 'Create' and 'About'. The 'Create' tab is active, showing a 'Select an offering' section with a single option, 'Cloudant', which is checked. Below this, there is a 'Select an environment' section with two options: 'Multitenant' and 'Dedicated'. On the right side, a 'Summary' panel lists the 'Cloudant Lite' plan, which is free and includes 20 Reads/sec, 10 Writes/sec, 5 Global Queries/sec, and 1 GB Storage. At the bottom right, there are buttons for 'Create' and 'Add to estimate'.

Cloudant - IBM Cloud

cloud.ibm.com/catalog/services/cloudant

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Cloudant

A scalable JSON document database for web, mobile, IoT, and serverless applications.

Create About

Select an offering

Cloudant ☒

IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of throughput capacity and storage.

Lite plan available

Select an environment

Multitenant Dedicated

Summary

1 Cloudant Lite Free

20 Reads/sec Free

10 Writes/sec Free

5 Global Queries/sec Free

1 GB Storage Included

Create

Add to estimate

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Navigation Menu

Cloudant with 600 USD in cloud credits. [Apply code CLOUDANTFREE600](#) to get started now.

Catalog / Services /

Cloudant

A scalable JSON document database for web, mobile, IoT, and serverless applications.

CreateAbout

Select an offering

Cloudant

IBM Cloudant is a fully managed JSON document database that offers independent serverless scaling of throughput capacity and storage.

Lite plan available

Select an environment

MultitenantDedicated

Your instance will be running securely on environments with shared resources.

Available regions

London

Summary

Cloudant Lite	Free
20 Reads/sec	Free
10 Writes/sec	Free
5 Global Queries/sec	Free
1 GB Storage	Included

Create

Add to estimate

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