

Pre-requesitue

3.IBM Cloudant and Database

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MAXIMUM MARKS	2 Marks

IBM cloudant:

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.

IBM Cloudant account and database:

The screenshot displays the IBM Cloudant web interface. On the left is a dark sidebar with navigation links: Monitoring, Databases (selected), Replication, Active Tasks, Account, Support, and Documentation. The main area is titled 'Databases' and features a 'Database name' dropdown, a 'Create Database' button, and icons for database operations. Below this is a table titled 'Your Databases' with columns: Name, Size, # of Docs, Partitioned, and Actions. A single database entry is shown: 'iot-based-rtwqmacs' with a size of '0 bytes', '0' documents, and 'No' partitions. The footer shows 'Showing 1-1 of 1 databases.' and pagination controls.

Name	Size	# of Docs	Partitioned	Actions
iot-based-rtwqmacs	0 bytes	0	No	[Icons for database actions]

Database created.....

Monitoring

Databases

Replication

Active Tasks

Account

Support

Documentation

IBM Cloudant

Log Out

IDMId-6670009ZTH

iot-based-rtrwqma...

All Documents

Query

Permissions

Changes

Design Documents

Document ID

Create Document

No Documents Found

Documents per page: 20

Show desktop