

Create And Configure IBM Cloud




Services TEAM ID: PNT2022TMID06411

PROJECT NAME : IoT based smart crop protection system for Agriculture


Create A Database in Cloudant DB

The screenshot shows the IBM Cloud 'Resource list' page. The page has a dark header with the IBM Cloud logo, a search bar, and navigation links for 'Catalog', 'Manage', and 'DHIVYA V's Account'. The main content area is titled 'Resource list' and features a table of resources. The table has columns for Name, Group, Location, Product, Status, and Tags. The first row shows 'Cloud Object Storage-o9' under the 'Storage' group, located 'Global', with the product 'Cloud Object Storage' and status 'Active'. The second row shows 'Internet of Things Platform-3w' under the 'Internet of Things' group, located 'London', with the product 'Internet of Things Platform' and status 'Active'. The table also includes expandable sections for 'Storage (1)', 'AI / Machine Learning (0)', 'Analytics (0)', 'Blockchain (0)', 'Databases (0)', 'Developer tools (0)', 'Logging and monitoring (0)', 'Migration (0)', 'Integration (0)', and 'Internet of Things (1)'. A 'Create resource' button is visible in the top right corner. The bottom of the image shows a Windows taskbar with various application icons and system information like temperature and time.

Name	Group	Location	Product	Status	Tags
Cloud Object Storage-o9	Default	Global	Cloud Object Storage	Active	—
Internet of Things Platform-3w	Default	London	Internet of Things Platform	Active	—

Your Databases				
Name	Size	# of Docs	Partitioned	Actions
nodeedgarex20221132	16.2 KB	4	No	  
sample	14 bytes	1	No	  

Showing 1-2 of 2 databases. Databases per page: 20 1


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Views
Query a MapReduce view
Multi-query a MapReduce view
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Local Documents

This operation consumes one [global query](#) request.

Request

parameters

db

Required *
str

Path parameter to specify the database name.
Possible values: length < 255. Value must match regular expression `[/_a-zA-Z0-9-]+/_docid/`.

ddoc

Required *
str

Path parameter to specify the design document name. The design document name is the design document ID excluding the `/_design/` prefix.
Possible values: Value must match regular expression `[/_a-zA-Z0-9-]+/_docid/`.

view

Path parameter to specify the map reduce view

Curl
Java
Node
Python
Go

Example request

```

from ibmcloudant.cloudant_v1 import CloudantV1

service = CloudantV1.new_instance()

response = service.post_view(
    db='sample',
    ddoc='allusers',
    view='getVerifiedEmails'
).get_result()

print(response)

```

This example requires the [getVerifiedEmails](#) view to exist. To create the design document with this view, see [Create or modify a design document](#).