

# Create And Configure IBM Cloud




## Services TEAM ID: PNT2022TMID18899

PROJECT NAME : IoT based smart crop protection system for Agriculture


## Create A Database in Cloudant DB

The screenshot displays the IBM Cloud 'Resource list' interface. The top navigation bar includes the IBM Cloud logo, a search bar, and links to 'Catalog', 'Manage', and 'DHIVYA V's Account'. The main content area is titled 'Resource list' and features a 'Create resource' button. Below the title is a table with the following columns: Name, Group, Location, Product, Status, and Tags. The table lists resources under various categories, including Storage, AI / Machine Learning, Analytics, Blockchain, Databases, Developer tools, Logging and monitoring, Migration, Integration, and Internet of Things. The 'Storage' category is expanded, showing 'Cloud Object Storage-o9' with a status of 'Active'. The 'Internet of Things' category is also expanded, showing 'Internet of Things Platform-3w' with a status of 'Active'. A 'Mail' button is visible at the bottom center of the page.

Name	Group	Location	Product	Status	Tags
Storage (1)					
Cloud Object Storage-o9	Default	Global	Cloud Object Storage	Active	—
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (0)					
Developer tools (0)					
Logging and monitoring (0)					
Migration (0)					
Integration (0)					
Internet of Things (1)					
Internet of Things Platform-3w	Default	London	Internet of Things Platform	Active	—

Your Databases				
Name	Size	# of Docs	Partitioned	Actions
nodeedgarex20221112	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
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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-]{1,255}/`.

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-]{1,255}/`.

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](#).