




TEAM ID: PNT2022TMID41422

## DATABASES

The screenshot displays the IBM Cloudant Databases management console. At the top, there's a header with the 'Databases' title, a 'Database name' dropdown, and buttons for 'Create Database', 'JSON', and a notification bell. Below the header, a table lists the databases under the heading 'Your Databases'.

Name	Size	# of Docs	Partitioned	Actions
sample	1.2 KB	1	No	  

The sidebar on the left contains a navigation menu for 'Cloudant' with sections like Overview, Introduction, Authentication (expanded), Event tracking, Error handling, Logging, and Methods. The 'Authentication' section is further divided into Security scheme, Authentication with external configuration, and Programmatic authentication. The 'Methods' section includes Server, Databases, Documents, Design Documents, and Views.

The main content area shows a snippet of documentation for the SDK using the `ibmcloudant` tool. It mentions that the `ibmcloudant` tool is available for Go, Java (Spring), Node.js, and Python. Below this, there are two code snippets for authentication: one for CouchDBSessionAuthenticator and one for BasicAuthenticator. The Python code snippets are as follows:

```
service.set_service_url('url')

SDK managing session cookie.

from ibmcloudant.cloudant_v1 import CloudantV1
from ibmcloudant import CouchDbSessionAuthenticator

authenticator = CouchDbSessionAuthenticator('{username}',
'{password}')

service = CloudantV1(authenticator=authenticator)

service.set_service_url('url')

Basic authentication.

from ibmcloudant.cloudant_v1 import CloudantV1
from ibmcloudant import CouchDbSessionAuthenticator
from ibm_cloud_sdk_core.authenticators import
BasicAuthenticator

authenticator = BasicAuthenticator('{username}',
'{password}')

service = CloudantV1(authenticator=authenticator)

service.set_service_url('url')
```

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## Endpoints

Endpoints are used with your credentials (Bucket name, API Key, SDK) to tell your service where to look for your bucket. Choose an endpoint URL that is located in the same region as your service or application. [Learn more](#)

Select resiliency

Select location

Cross Region

ap-geo

	public ⓘ	Private ⓘ	Direct ⓘ
ap-geo	s3.ap.cloud-object-storage.appdomain.cloud	s3.private.ap.cloud-object-storage.appdomain.cloud	s3.direct.ap.cloud-object-storage.appdomain.cloud
Tokyo	s3.tok.ap.cloud-object-storage.appdomain.cloud	s3.private.tok.ap.cloud-object-storage.appdomain.cloud	s3.direct.tok.ap.cloud-object-storage.appdomain.cloud
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