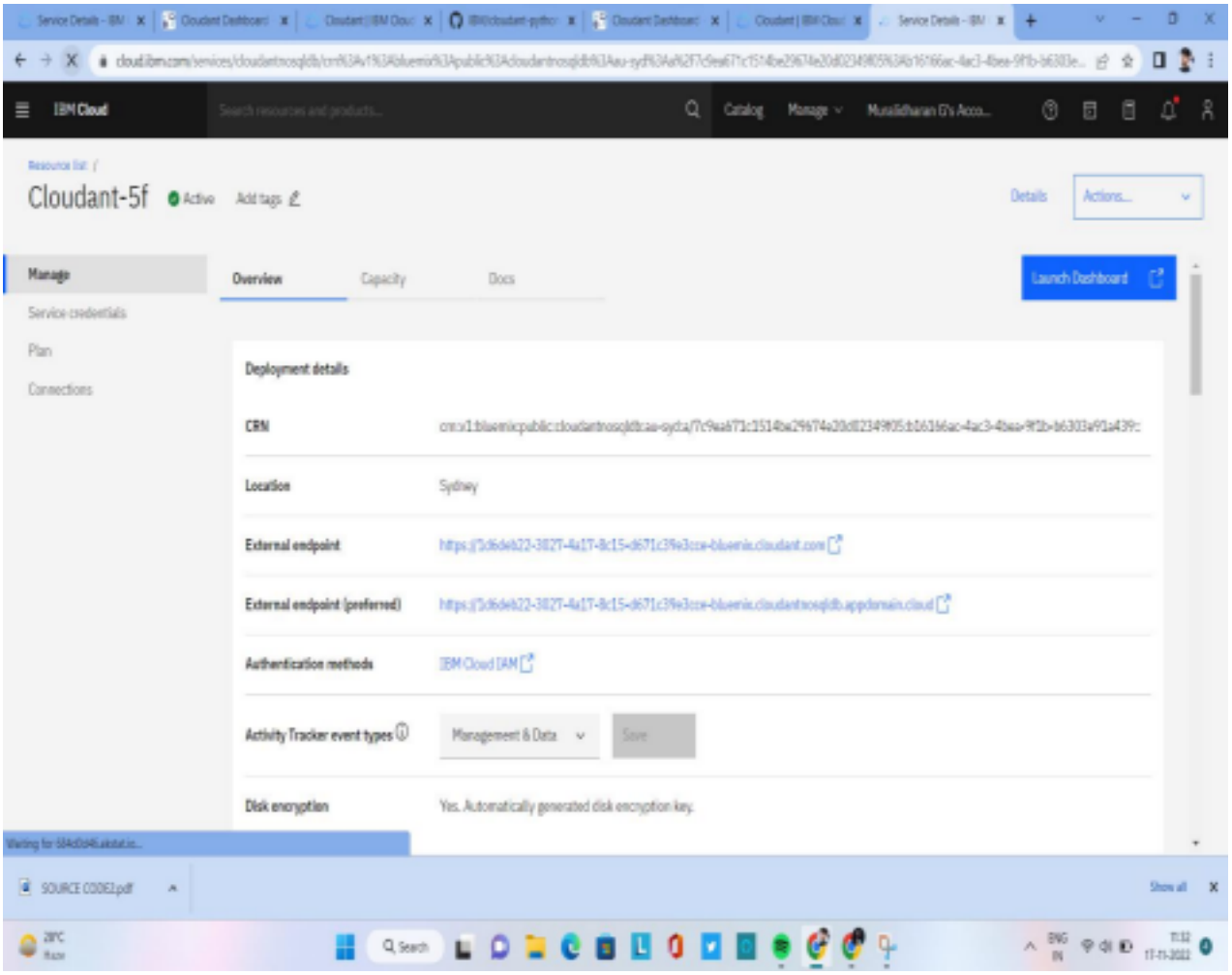
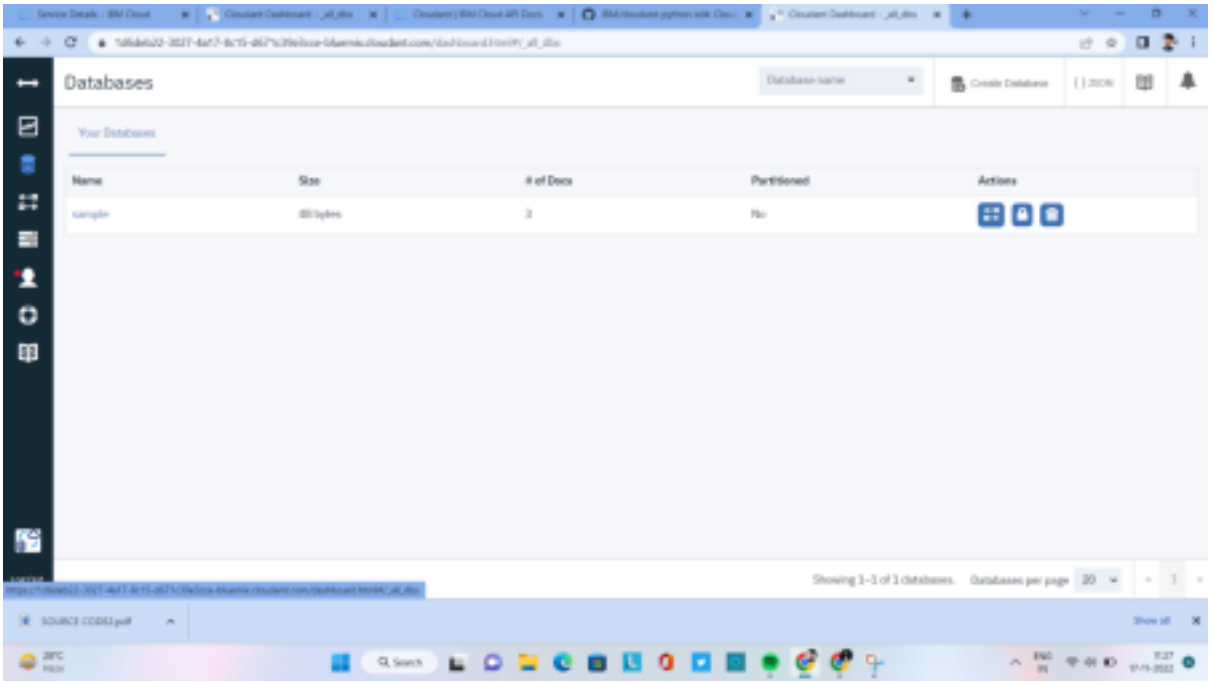
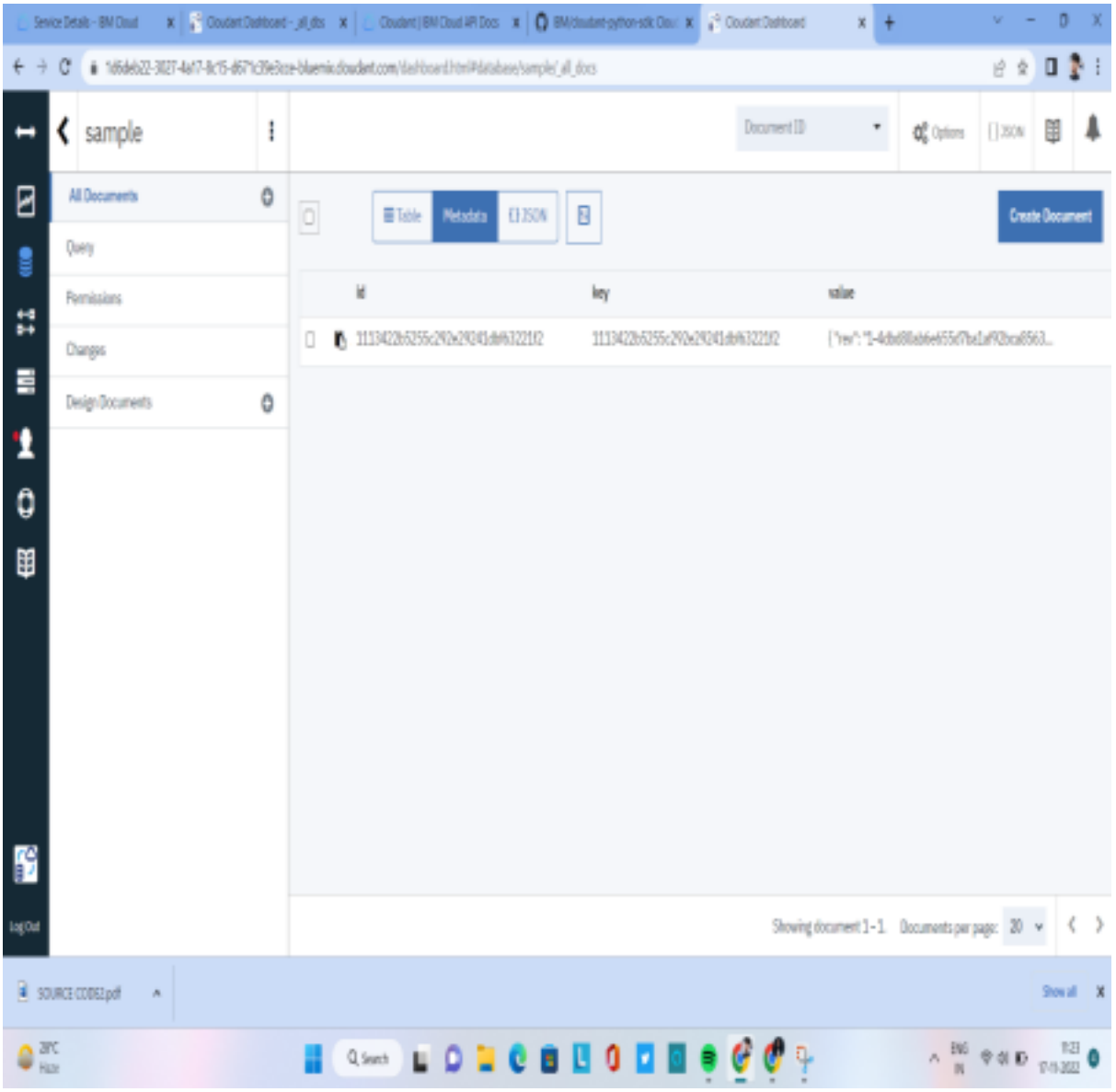
CLOUDANT DATABASE:






sample
All Documents
Query
Permissions
Changes
Design Documents
Table
Metadata
JSON
Create Document
id
key
value
Log Out

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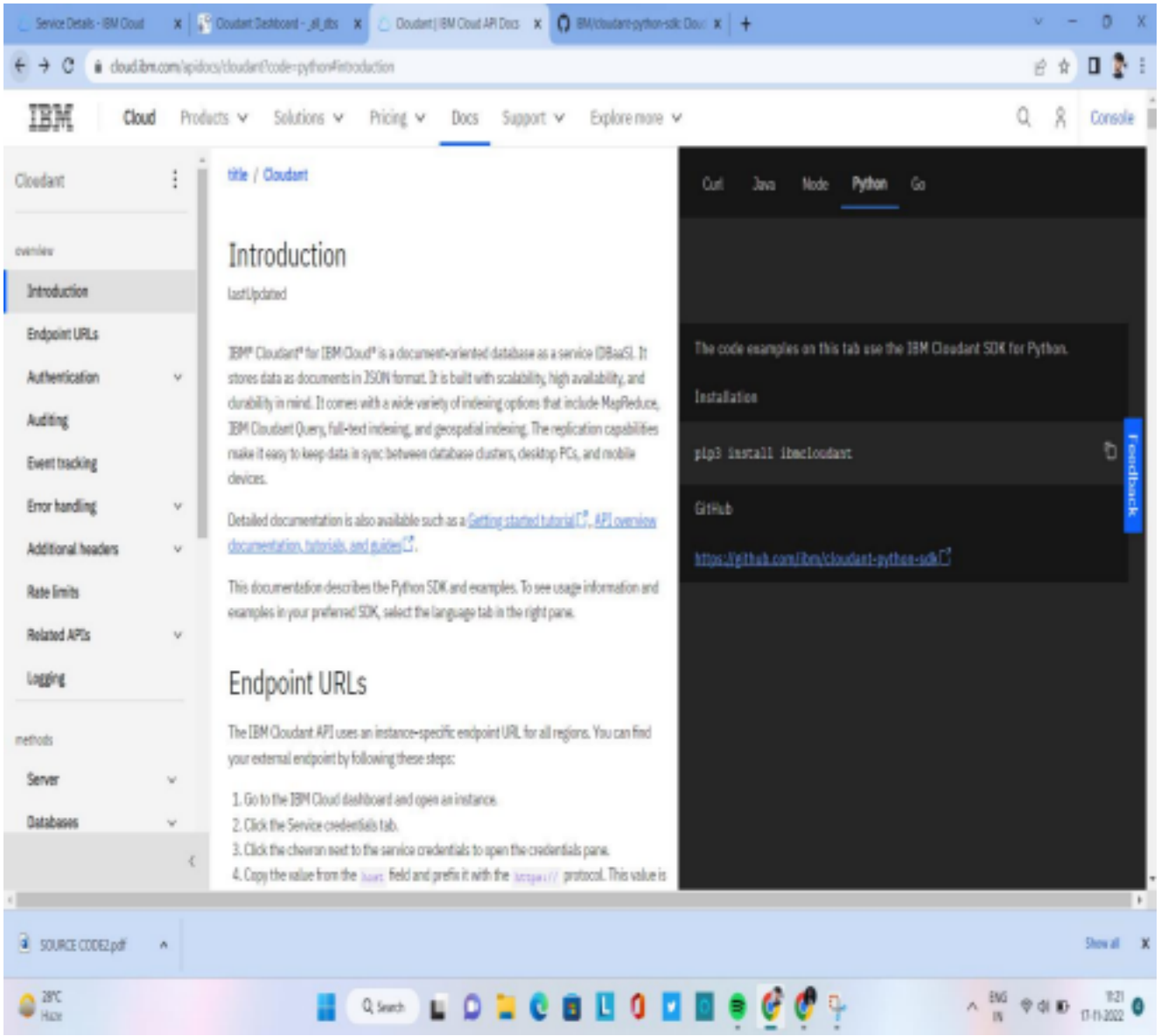
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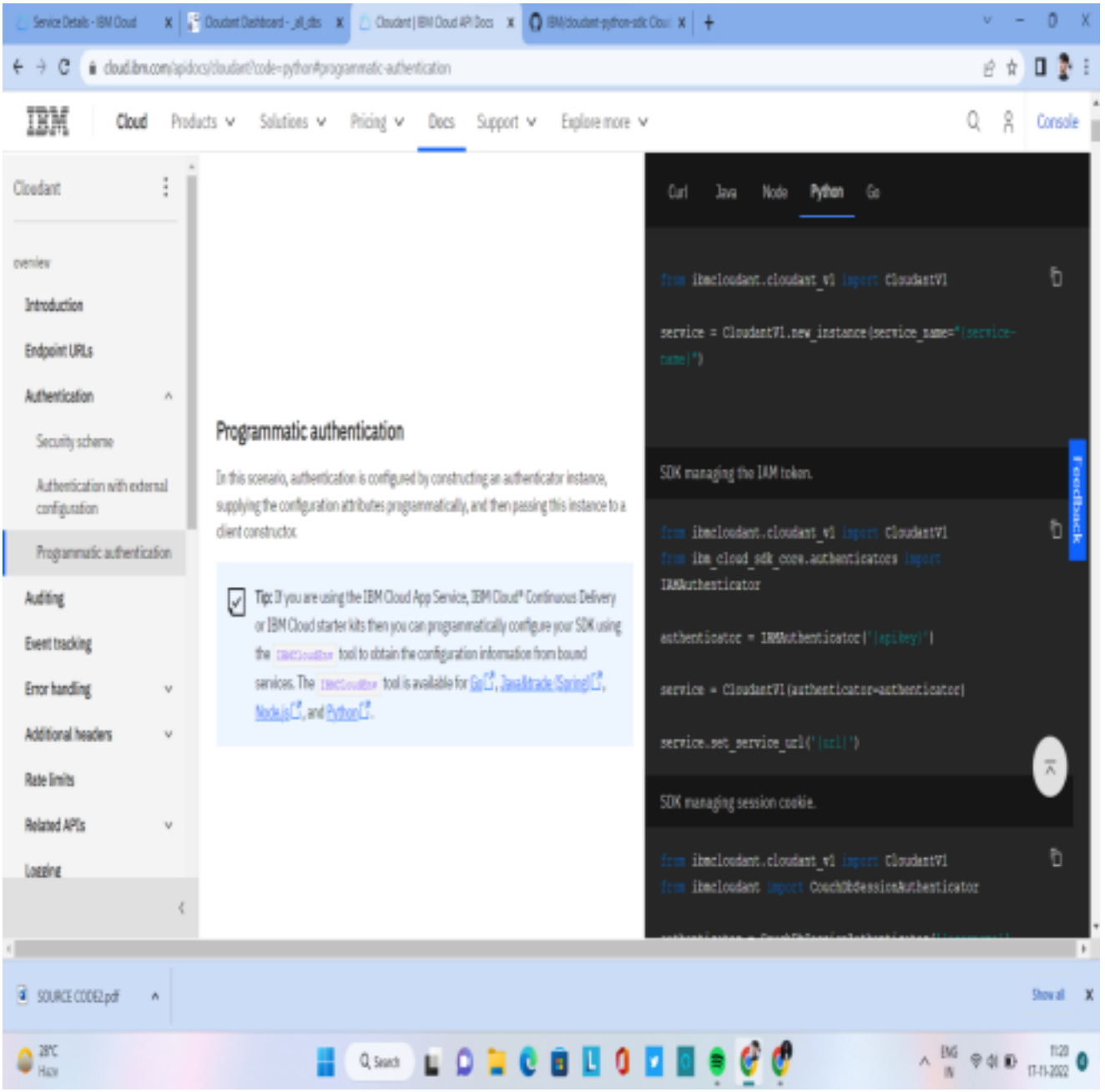
Introduction
Last Updated
IBM® Cloudant® for IBM Cloud® is a document-oriented database as a service (DBaaS). It stores data as documents in JSON format. It is built with scalability, high availability, and durability in mind. It comes with a wide variety of indexing options that include MapReduce, IBM Cloudant Query, full-text indexing, and geospatial indexing. The replication capabilities make it easy to keep data in sync between database clusters, desktop PCs, and mobile devices.
Detailed documentation is also available such as a Getting started tutorial, API overview documentation, tutorials, and guides.
This documentation describes the Python SDK and examples. To see usage information and examples in your preferred SDK, select the language tab in the right pane.
Endpoint URLs
The IBM Cloudant API uses an instance-specific endpoint URL for all regions. You can find your external endpoint by following these steps:
1. Go to the IBM Cloud dashboard and open an instance.
2. Click the Service credentials tab.
3. Click the chevron next to the service credentials to open the credentials pane.
4. Copy the value from the host field and prefix it with the https:// protocol. This value is
Curl
Java
Node
Python
Go
The code examples on this tab use the IBM Cloudant SDK for Python.
Installation
pip3 install ibmcloudant
GitHub
https://github.com/ibm/cloudant-python-sdk
Feedback
SOURCE CODE2.pdf
Show all


Service Details - IBM Cloud
Cloudant Dashboard - _all_dbs
Cloudant | IBM Cloud API Docs
IBM/cloudant-python-sdk: Clou
cloud.ibm.com/apidocs/cloudant?code=python#programmatic-authentication
IBM Cloud Products Solutions Pricing Docs Support Explore more Console
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overview
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Endpoint URLs
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Programmatic authentication
In this scenario, authentication is configured by constructing an authenticator instance, supplying the configuration attributes programmatically, and then passing this instance to a client constructor.
Tip: If you are using the IBM Cloud App Service, IBM Cloud® Continuous Delivery or IBM Cloud starter kits then you can programmatically configure your SDK using the IBMCloudEnv tool to obtain the configuration information from bound services. The IBMCloudEnv tool is available for Go, Java™ (Spring), Node.js, and Python.
Curl Java Node Python Go
from ibmcloudant.cloudant_v1 import CloudantV1
service = CloudantV1.new_instance(service_name="{service-name}")
SDK managing the IAM token.
from ibmcloudant.cloudant_v1 import CloudantV1
from ibm_cloud_sdk_core.authenticators import IAMAuthenticator
authenticator = IAMAuthenticator('{apikey}')
service = CloudantV1(authenticator=authenticator)
service.set_service_url('{url}')
SDK managing session cookie.
from ibmcloudant.cloudant_v1 import CloudantV1
from ibmcloudant import CouchDbSessionAuthenticator
Feedback
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28°C Haze
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