CREATE DATABASE

Step 1: Before you begin:

Create a service instance and credentials

Python version requirement

You must have a current version of the [Python programming language](#) that is installed on your system.

1. Check that Python is installed by running the following command at a prompt:

```
(base) PS C:\Users\Sam Daniel D> python --version
Python 3.9.13
```

2. Verify that you get a result similar to the following example:

```
Python 3.9.13
```

Python Client Library requirement:

1.Check that the client library installed successfully by running the following command at a prompt:

```
pip freeze
```

You get a list of all the Python modules installed on your system.

2.Inspect the list, looking for an IBM Cloudant entry similar to the following

```
cloudant==2.14.0
```

Step 2: Connecting to a service instance

You must connect to your service instance before you create a database.

The following components are identified as normal `import` statements.

1. Run these `import` statements to connect to the service instance.

```python
from cloudant.client import Cloudant
```

2.Replace `ACCOUNT_NAME` and `API_KEY` with the values from your IAM API service credentials.

```
client = Cloudant.iam(ACCOUNT_NAME, API_KEY, connect=True)
```

Now, your Python application can access the service instance on IBM Cloud.

Name	Size	# of Docs	Partitioned	Actions
my_database	0 bytes	0	No	

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