CLOUDANT DB

CREATING DATABASE:

Step 1: In order to manage a connection from a local system you must first initialize the connection by constructing a Cloudant client. We need to import the Cloudant library.

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

Step 2: IBM Cloud Identity & Access Management enables us to securely authenticate users and control access to all cloud resources consistently in the IBM Bluemix Cloud Platform.

```
client = Cloudant.iam('username','apikey', connect=True)
```

In the above cloudant.iam( ) method we have to give username & apikey to build the connection with cloudant DB.

Step 3: Once a connection is established we can create a database, open an existing database.

Step 4: *Create a database as my_database.*

```
my_database = client.create_database('my_database')
```

Thus the Cloudant DB is created and the connection is established.

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