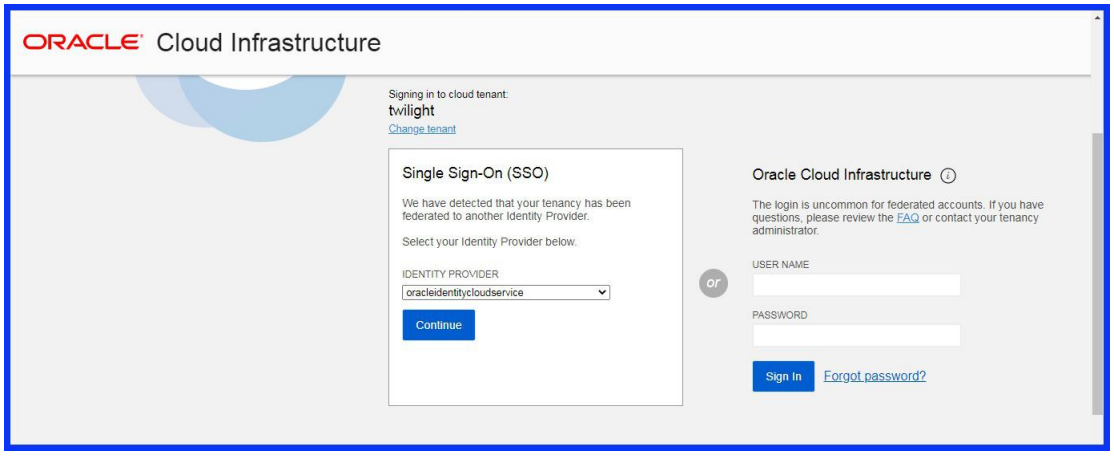
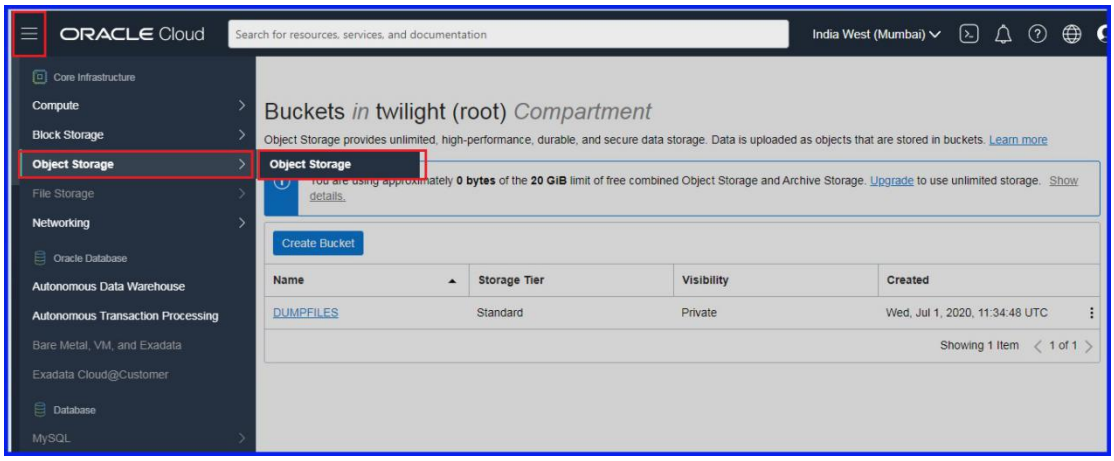
# MOVING DUMPFILES
# IN AND OUT OF
# AUTONOMOUS DATA WAREHOUSE

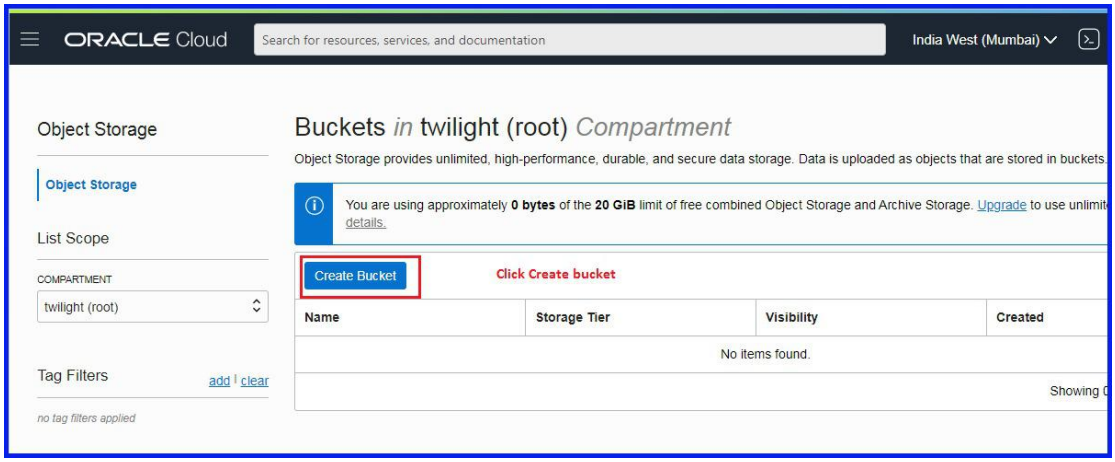
**Sign in to Oracle cloud**

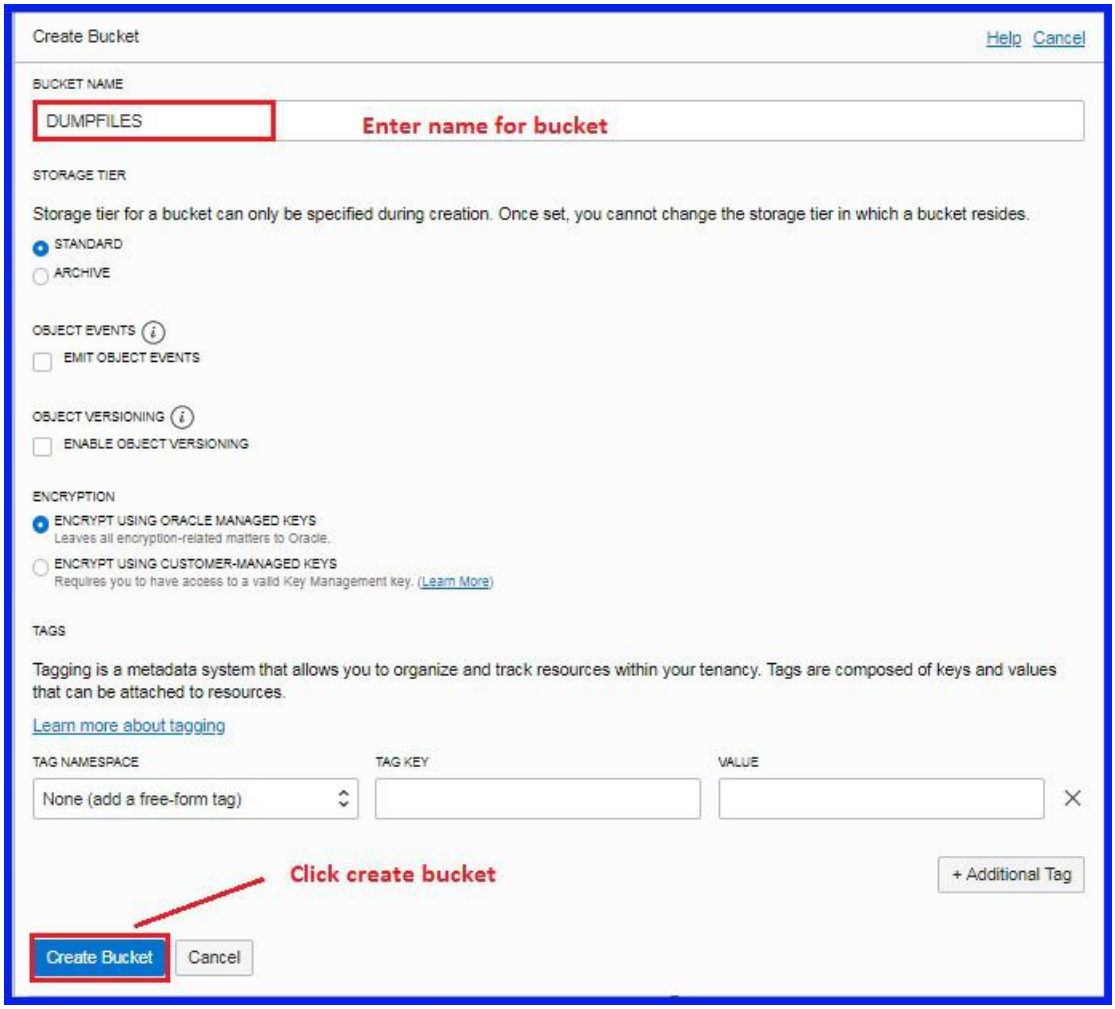



**Create bucket**

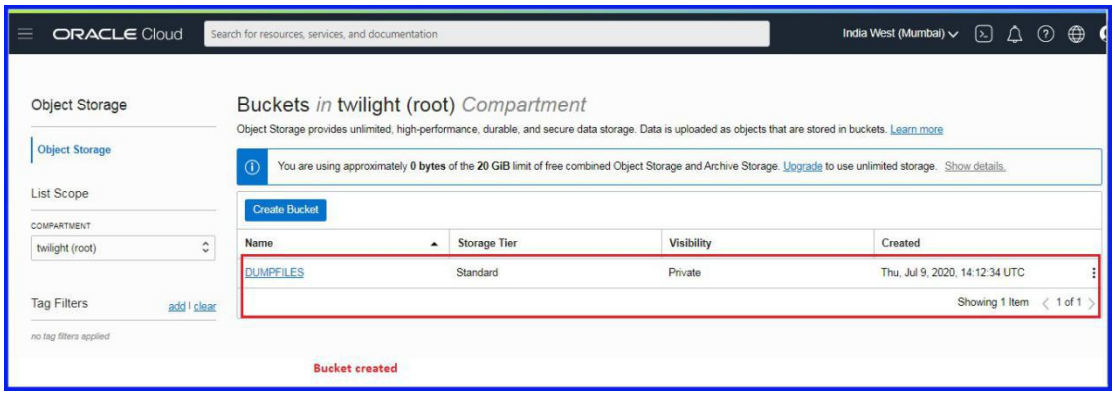



Click create bucket

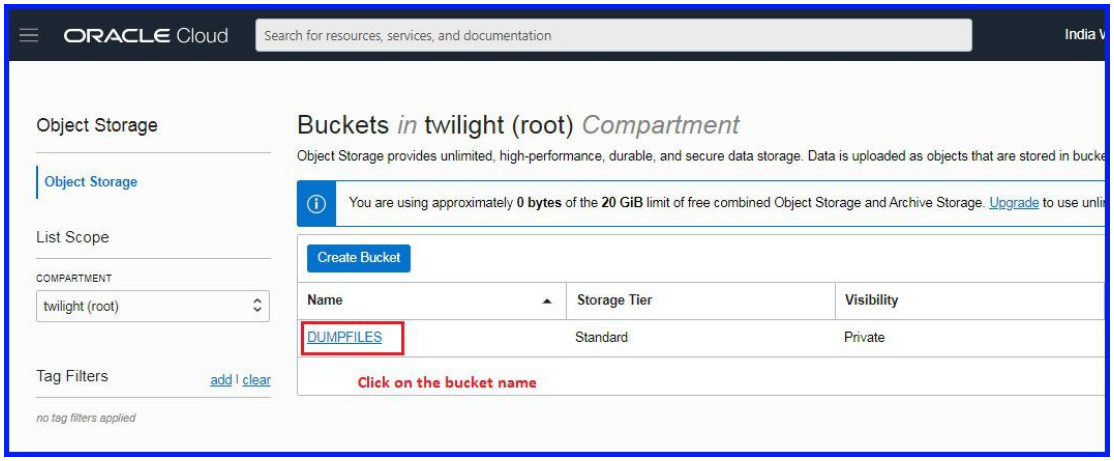


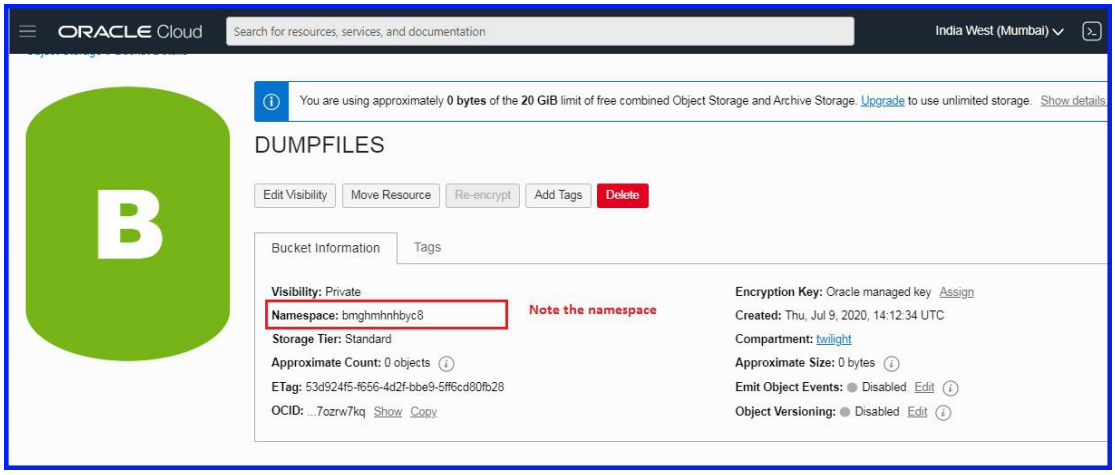



Now the bucket with name **DUMPFILE** is created



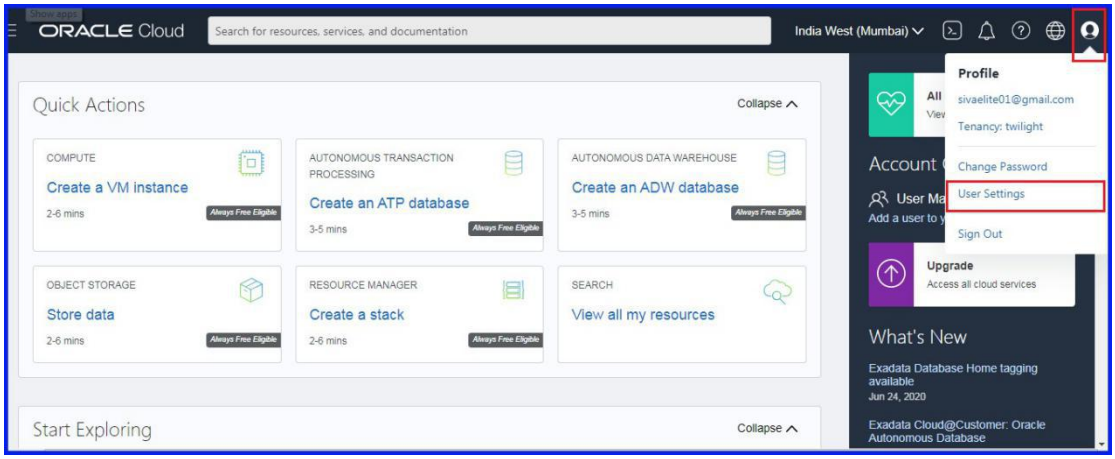
To find Namespace details



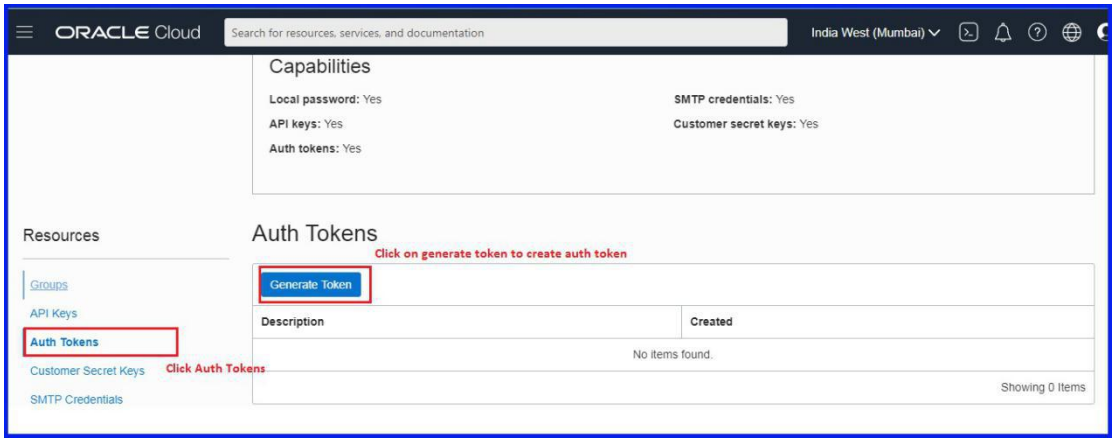




## Generate Auth token

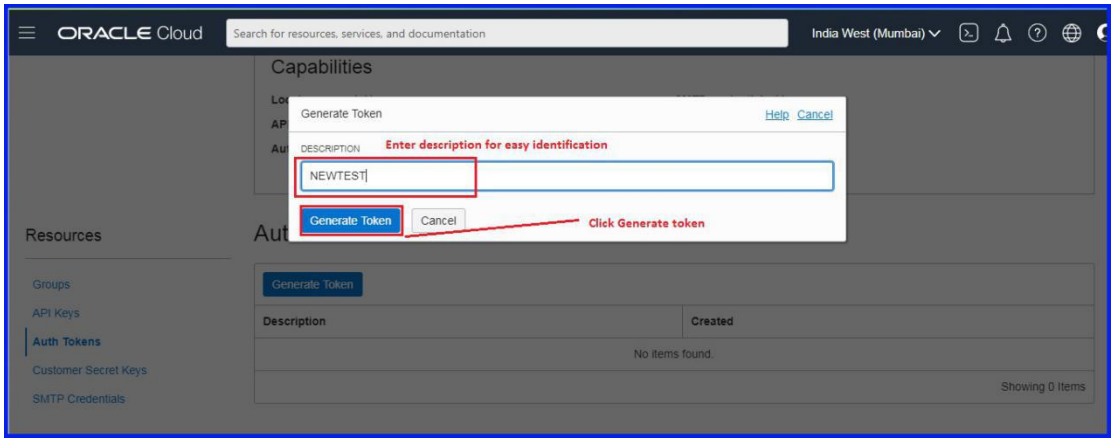
**Navigate as shown in Screen shot.**

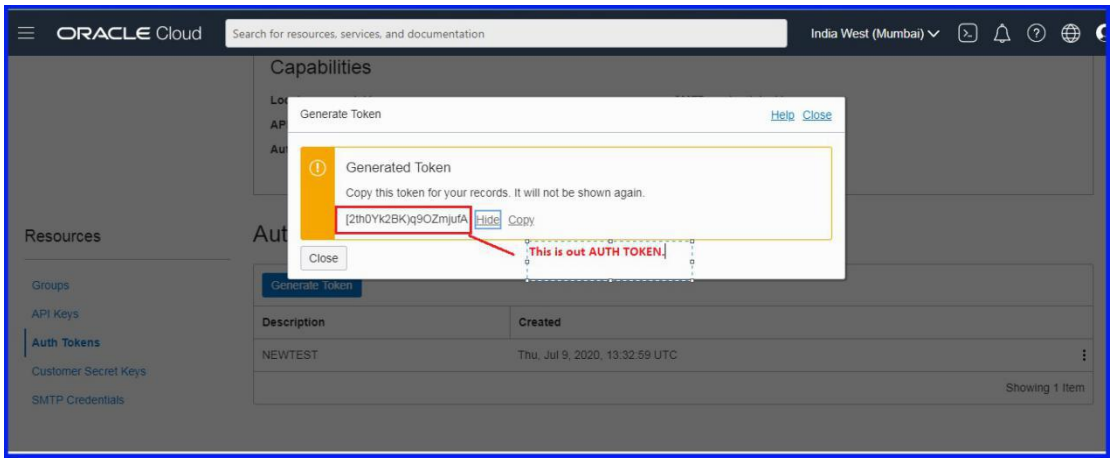


Scroll down and find the Auth tokens on Left side and click.




Enter the Description name for identification



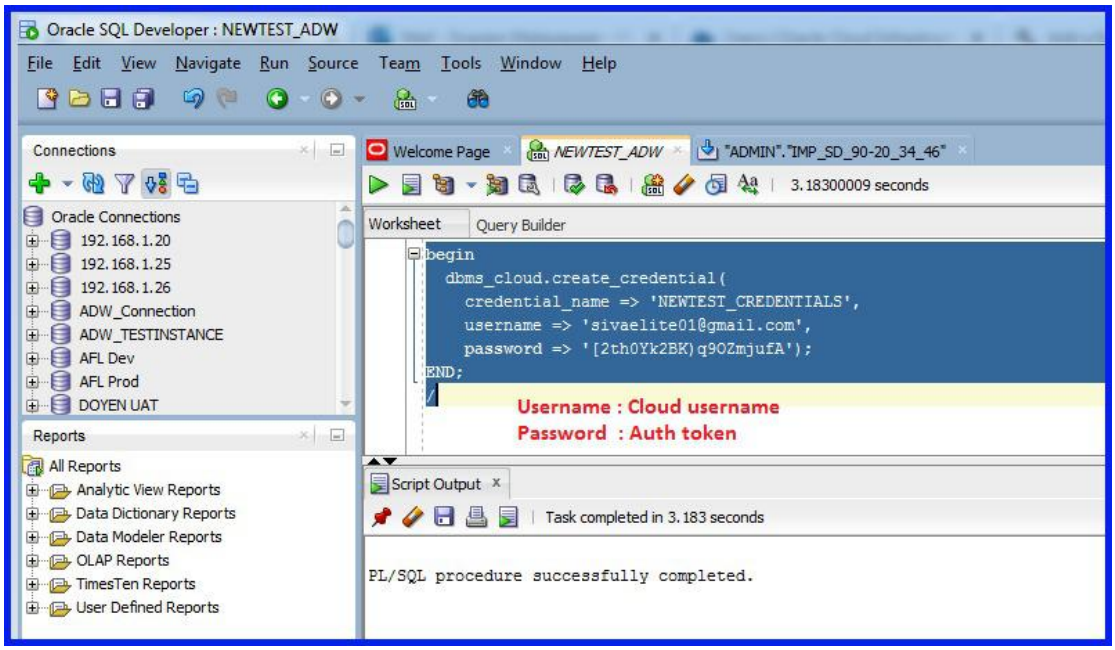

Note the Auth token : [2th0Yk2BK)q9OZmjufA

## Creating credential

Connect to sql developer

```
begin
   dbms_cloud.create_credential(
      credential_name => 'NEWTEST_CREDENTIALS',
      username => 'sivaelite01@gmail.com',
      password => '[2th0Yk2BK)q9OZmjufA');
END;
/
```

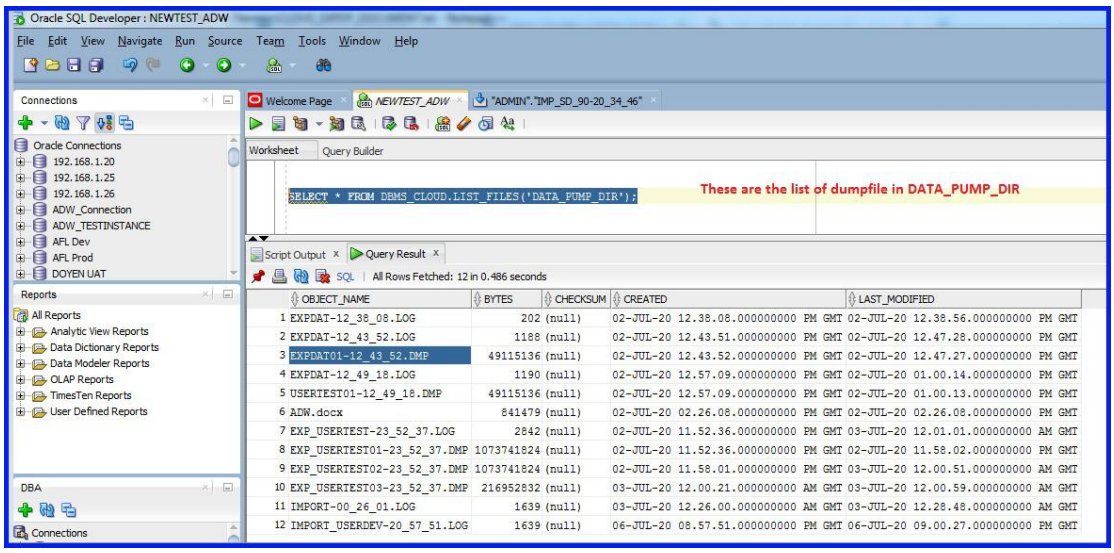
We are creating credential with name ‘NEWTEST_CREDENTIALS’




1. Created bucket
2. Created auth token
3. Created credential
4. Noted Namespace detail
5. Check the region

## Find the dumpfiles in directory

SELECT * FROM DBMS_CLOUD.LIST_FILES('DATA_PUMP_DIR');




**Downloading the dumpfile from ADW to local**

In this case we are going to download the dumpfile EXPDAT01-12_43_52.DMP in data_pump_dir to local

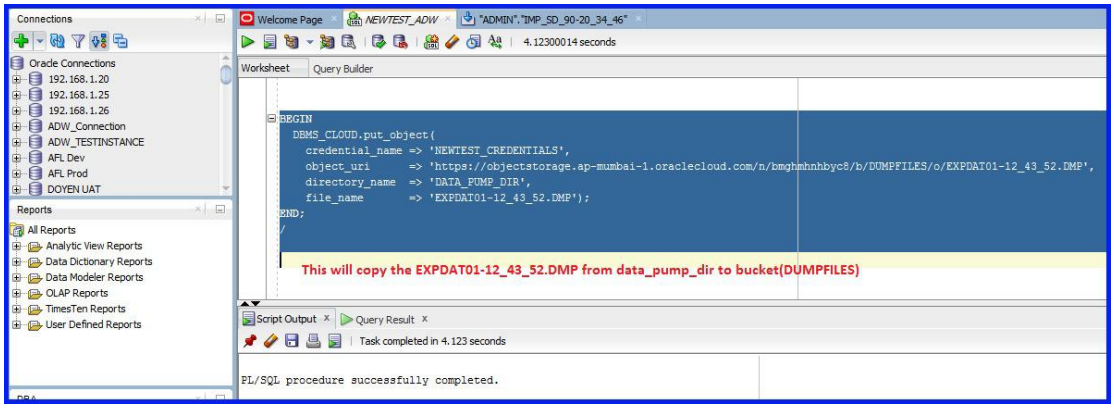
**1.Construct a object_uri**

https://objectstorage.<region>.oraclecloud.com/n/<namespace>/b/<bucket>/o/<file_name>

https://objectstorage.ap-mumbai-1.oraclecloud.com/n/bmghmhnhbyc8/b/DUMPFILES/o/USERTEST01-12_49_18.DMP

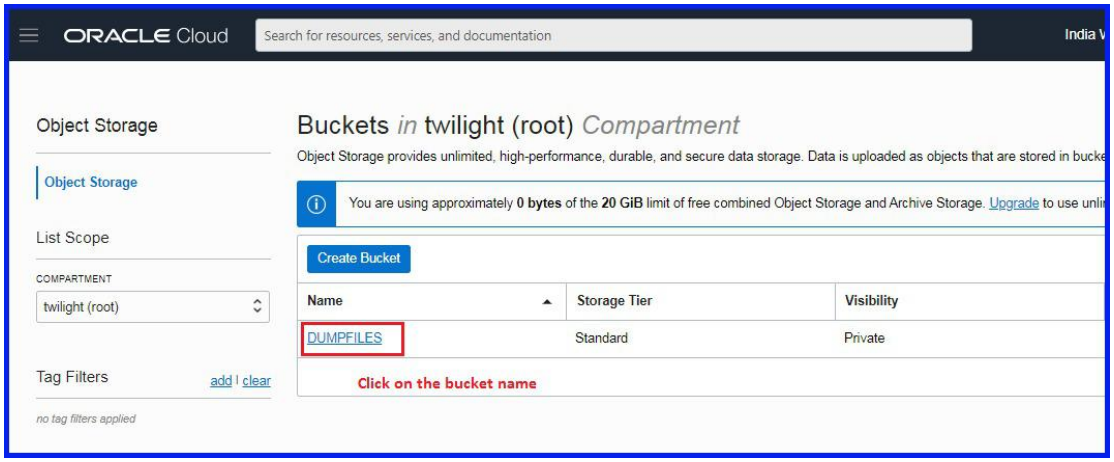
**2. Run the below command in sql developer to copy** EXPDAT01-12_43_52.DMP **to our bucket.**

```
BEGIN
DBMS_CLOUD.put_object(
credential_name => 'NEWTEST_CREDENTIALS',
object_uri =>
'https://objectstorage.ap-mumbai-1.oraclecloud.com/n/bmghmhnhbyc8/b/DUMPFILES/o/EXPDAT01-12_43_52.DMP',
directory_name    => 'DATA_PUMP_DIR',
file_name         => 'EXPDAT01-12_43_52.DMP');
END;
/
```

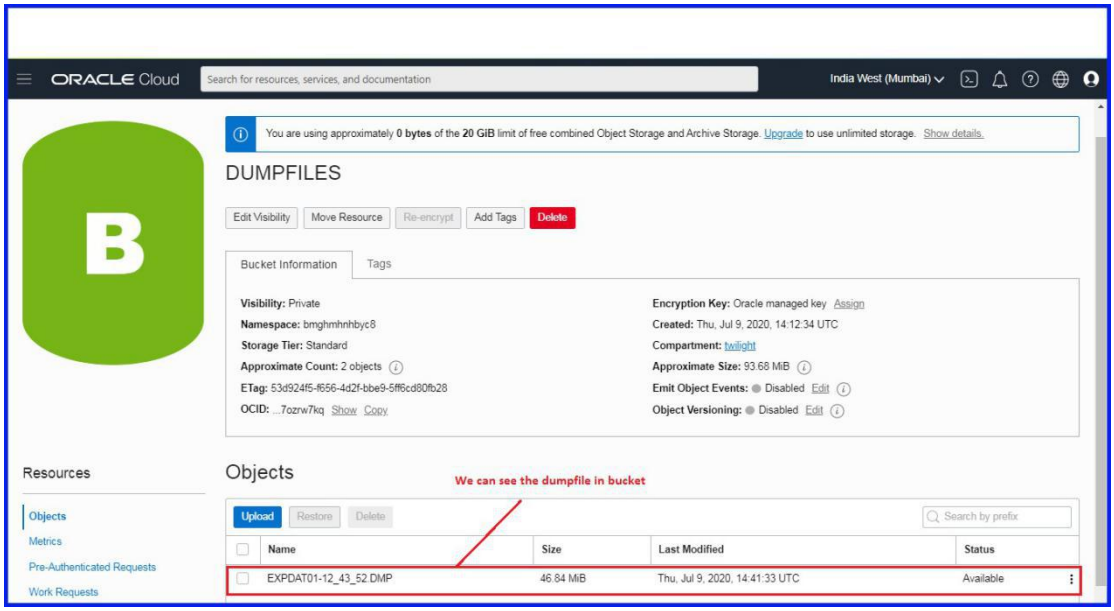



## To download the dumpfile.

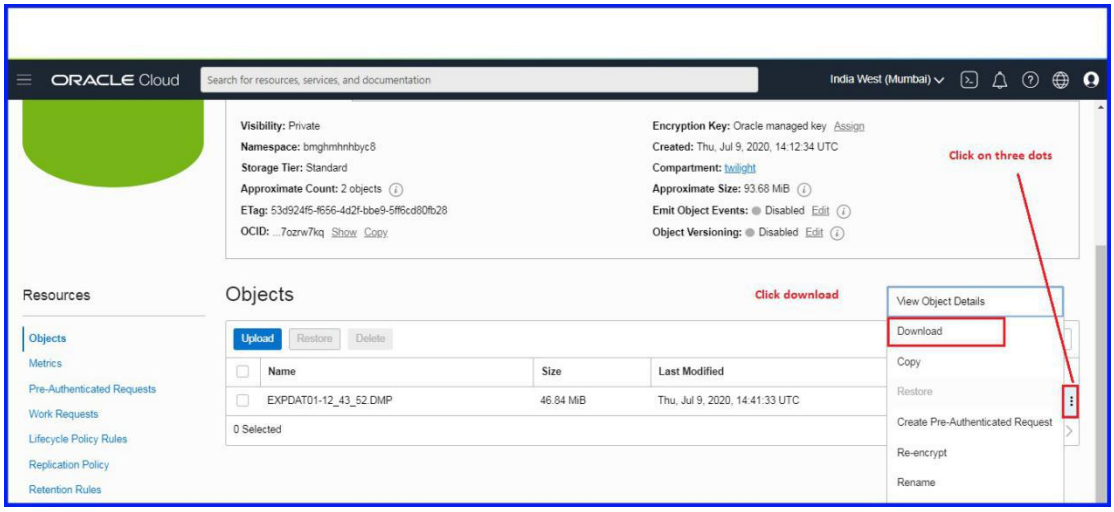
Navigate to object storage --> Click in bucket name



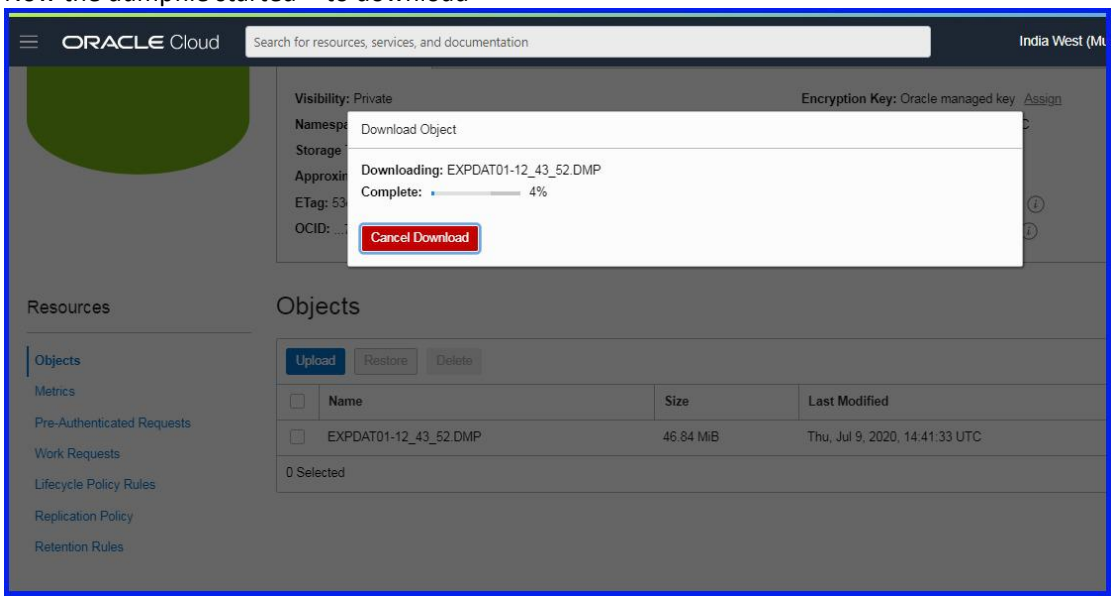

We can see the dumpfile moved to bucket

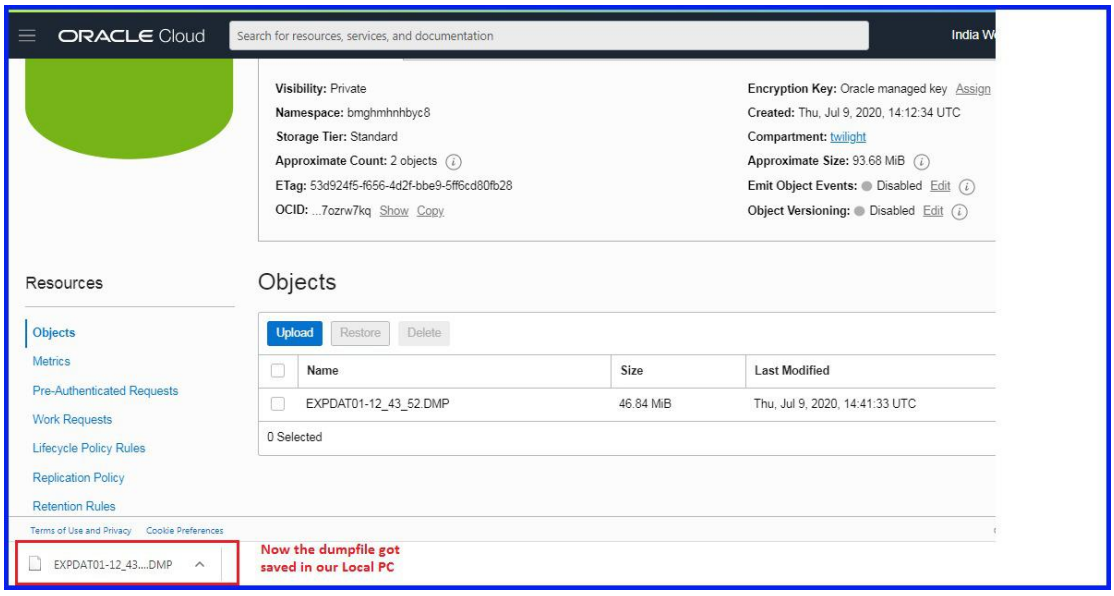


Download the dumpfile to local PC.



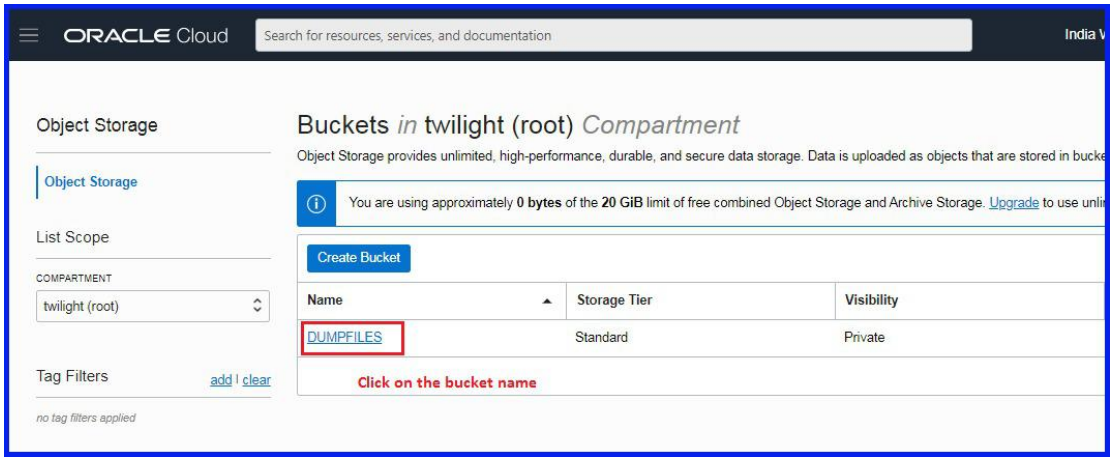

Now the dumpfile started to download



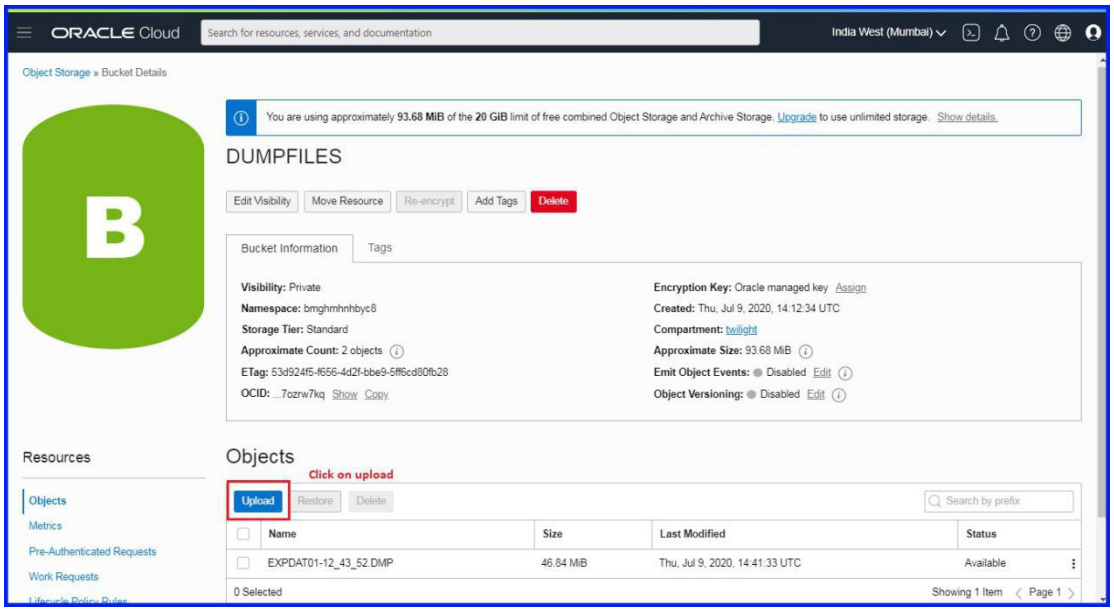



**Uploading a dumpfile from local machine to ADW**

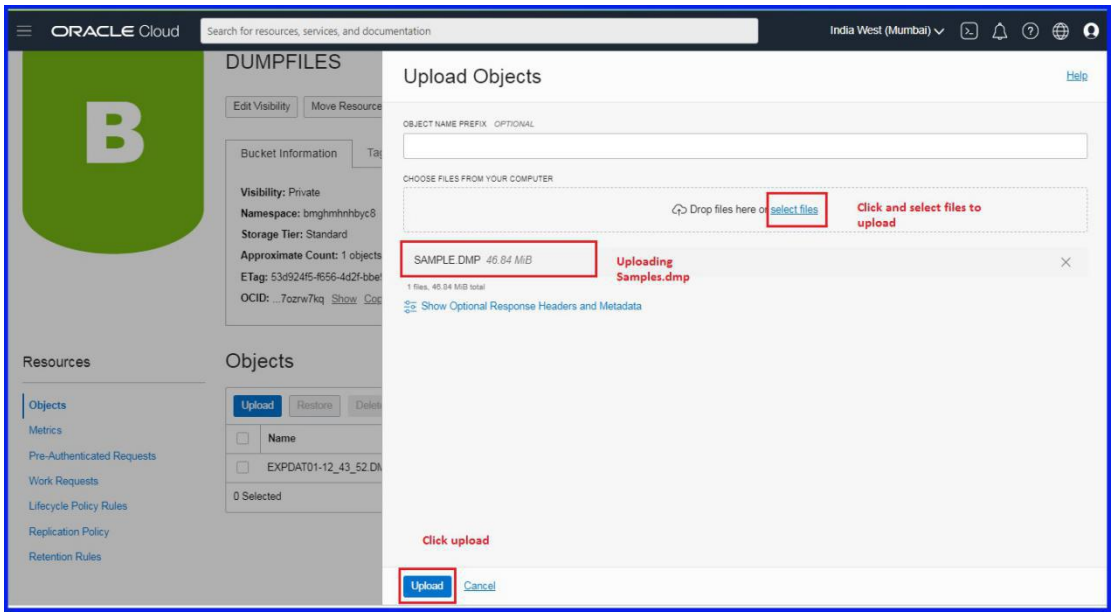
Navigate to object storage --> Click in bucket name

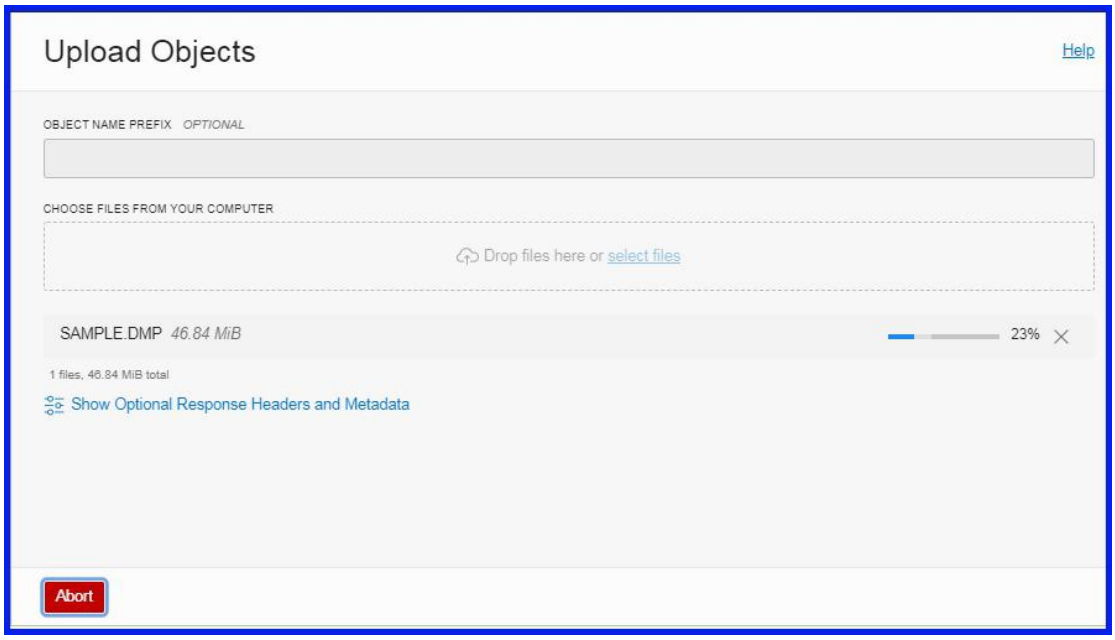



Click upload

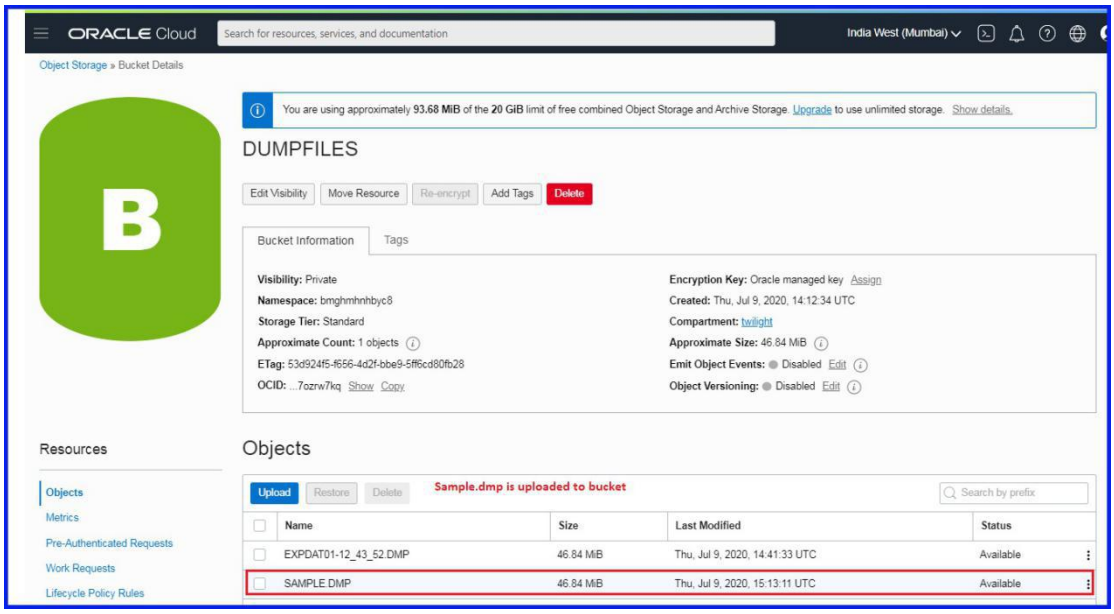


Choose the dumpfile and click upload



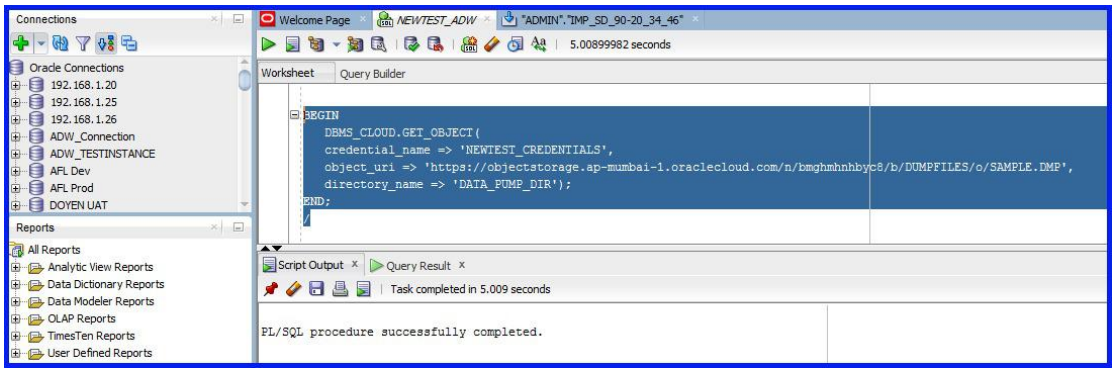
Now we can see the samples.dmp uploaded to bucket




## Now to copy the Sample.dmp file from bucket to DATA_PUMP_DIRECTORY

### Construct uri and run below command in sqldeveloper

```
BEGIN
DBMS_CLOUD.GET_OBJECT(
credential_name => 'NEWTEST_CREDENTIALS',
object_uri =>
'https://objectstorage.ap-mumbai-1.oraclecloud.com/n/bmghmhnhbyc8/b/DUMPFILES/o/SAMPLE.DMP',
directory_name => 'DATA_PUMP_DIR');
END;
/
```



## To check the dumpfile copied to DATA_PUMP_DIRECTORY

SELECT * FROM DBMS_CLOUD.LIST_FILES('DATA_PUMP_DIR');

We can see the dumpfile copied to directory