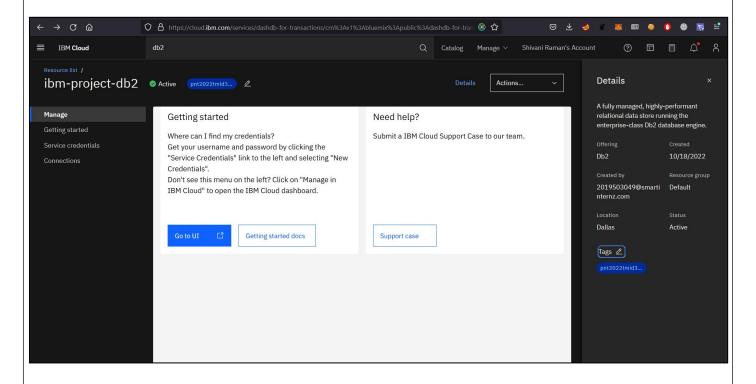
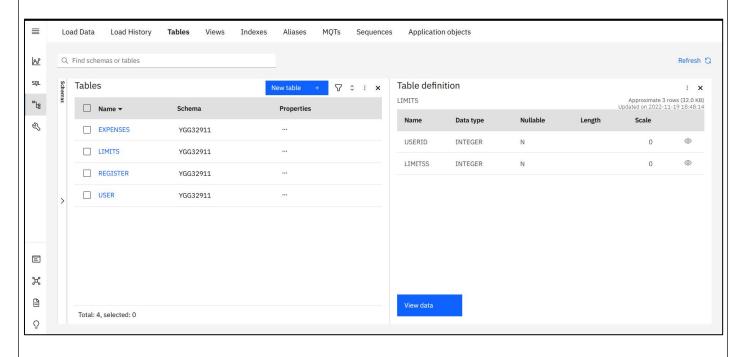
CREATE IBM DB2 AND CONNECT WITH PYTHON

Team ID	PNT2022TMID35705
Project Name	Personal Expense Tracker

1. Creating IMB DB2



TABLES:



2. Connecting DB2 with python

CODE:

```
from flask db2 import DB2
import ibm db
import ibm_db_dbi
app = Flask( name )
app.secret key='a'
try:
  conn str='\
  database=bludb;\
 hostname=19af6446-6171-4641-8aba-9dcff8e1b6ff.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;\
 port=30699;\
 protocol=tcpip;\
 uid=ygg32911;\
 pwd=t7vf4VqR804hCMvX;\
 security=SSL'
 ibm db conn = ibm db.connect(conn str,",")
 print("Database connected without any error !!")
except:
  print("IBM DB Connection error : " + DB2.conn_errormsg())
```

OUTPUT:

```
PS D:\CS subjects\IBM Project\Tranning session\Project Development Phase\Sprint 4> flask run

* Environment: production

WARNING: This is a development server. Do not use it in a production deployment.

Use a production WSGI server instead.

* Debug mode: off

Database connected without any error !!

* Running on http://127.0.0.1:5000 (Press CTRL+C to quit)
```