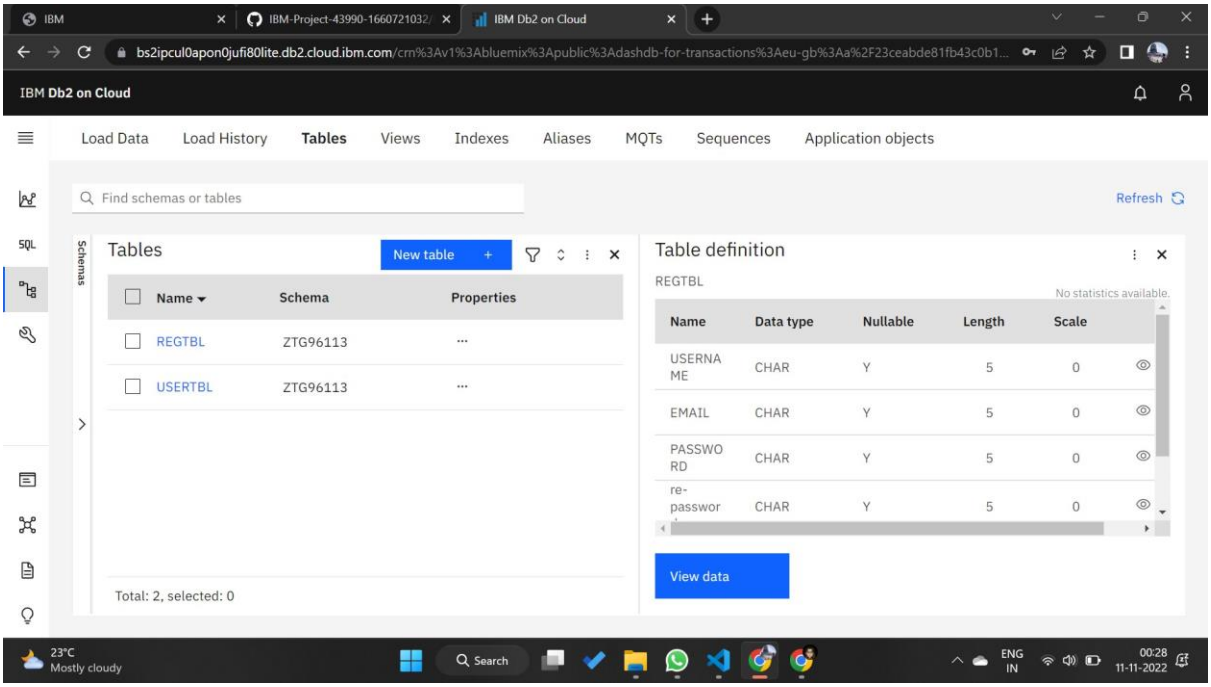
Create IBM DB2 And Connect With Python

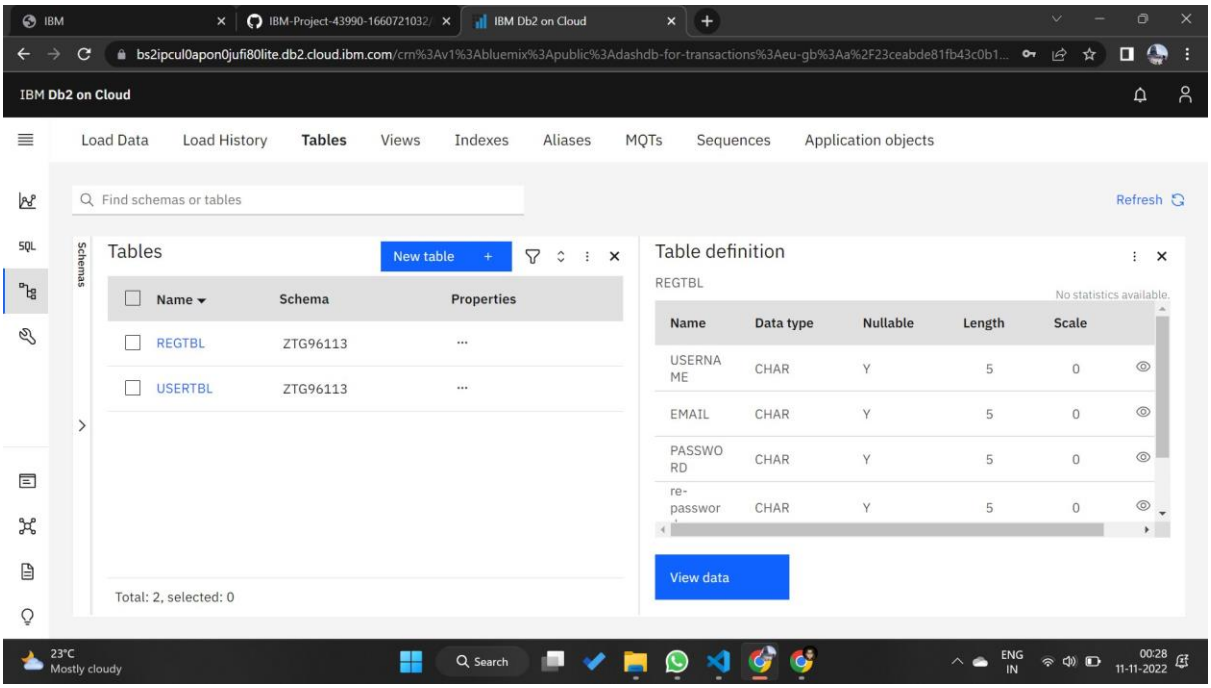
Date	26 September 2022
Team ID	PNT2022TMID38699
Project Name	Project – Plasma Donor Application

Source code:

```
import ibm_db
hostname="824dfd4d-99de-440d-9991-629c01b3832d.bs2io90l08kqb1od8lcg.databases.appdomain.cloud:"
uid="vth99334"
pwd="VD0EOjmWH16DSQ2m"
driver="{IBM DB2 ODBC DRIVER}"
db="bludb"
port="30119"
protocol="TCPIP"
cert="DigiCertGlobalRootCA.crt"
dsn=(
 "DATABASE={0};"
 "HOSTNAME={1};"
 "PORT={2};"
 "UID={3};"
 "SECURITY=SSL;"
 "SSLServerCertificate={4};"
 "PWD={5};"
 ).format(db,hostname,port,uid,cert,pwd)
print(dsn)
try:
 db2=ibm_db.connect(dsn,"","")
 print("Connected to data base")
except:
 print("Unable to Connect",ibm_db.conn_errormsg())
```

IBM DB2:




IBM
IBM-Project-43990-1660721032/
IBM Db2 on Cloud
bs2ipcul0apon0jufi80lite.db2.cloud.ibm.com/crn%3Av1%3Abluemix%3Apublic%3Adashdb-for-transactions%3Aeu-gb%3Aa%2F23ceabde81fb43c0b1...
IBM Db2 on Cloud
Load Data
Load History
Tables
Views
Indexes
Aliases
MQTs
Sequences
Application objects
Find schemas or tables
Refresh
SQL
Schemas
Tables
New table
Name
Schema
Properties
REGTBL
ZTG96113
USERTBL
ZTG96113
Total: 2, selected: 0
Table definition
REGTBL
No statistics available.
Name
Data type
Nullable
Length
Scale
USERNAME
CHAR
Y
5
0
EMAIL
CHAR
Y
5
0
PASSWORD
CHAR
Y
5
0
re-passwor
CHAR
Y
5
0
View data
23°C
Mostly cloudy
Search
ENG
IN
00:28
11-11-2022