

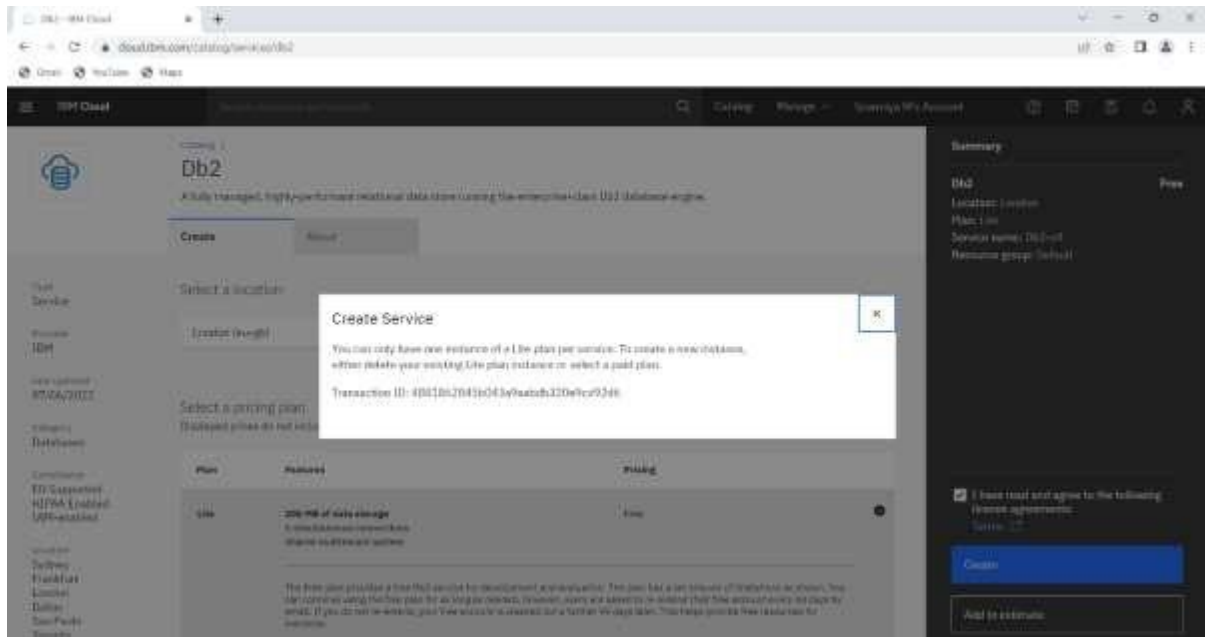
Create IBM DB2 and Connect with Python

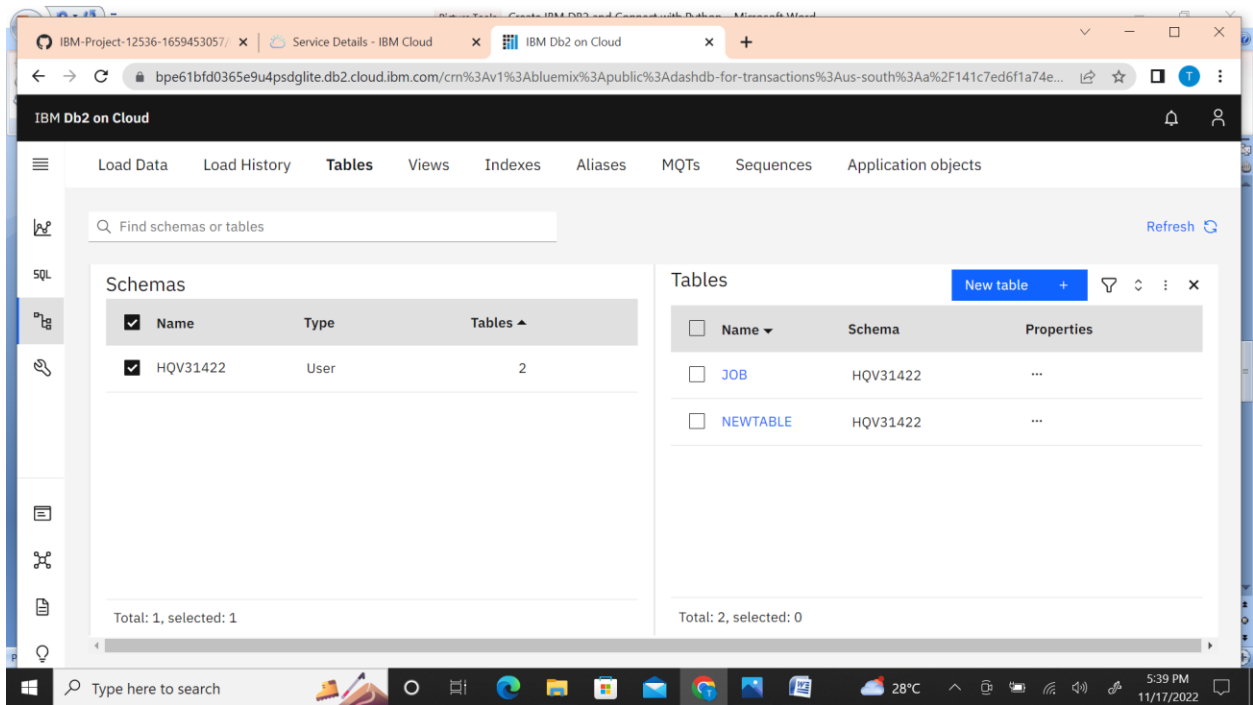
```
app - Notepad
File Edit Format View Help
from flask import Flask

import ibm_db
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c1ogj3sd0tgu0lqde00.databases.appdomain.cloud;PORT=32731;SECURITY=SSL;SSLServerCertified=DigiCertGlobalRootCA.crt;UID=hqv31422;PWD=u6kXUYiZPdMxEvJ", '', '')
print(conn)
print("Connection Successful.....")

app = Flask(__name__)

@app.route('/')
def index():
    return "<center><h1>DB Connected Successfully....</h1><p>Team ID: PNT2022TMD48197<br>Amal<br>Aishwarya<br>Thaslima Banu<br>Rabiya Barvin</p></center>"
```





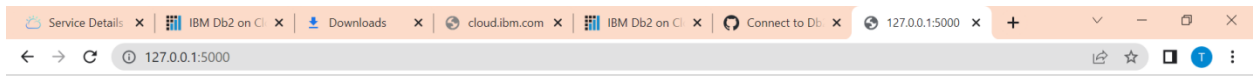
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C:\Windows\System32\cmd.exe - flask --debug run
Building wheels for collected packages: ibm_db
Building wheel for ibm_db (pyproject.toml) ... done
Created wheel for ibm_db: filename=ibm_db-3.1.3-py3-none-any.whl size=29936715 sha256=b88d7297f52237052431c89c9b75707f846affff8c291b1614a267742cb6e5a3
Stored in directory: C:\Users\hp\AppData\Local\Pip\Cache\wheels\98\41\71\32965fc4822f5a0f21099a7901b26bcd7c44fa8ebb0f079e2
Successfully built ibm_db
Installing collected packages: ibm_db
Successfully installed ibm_db-3.1.3

E:\project>flask --debug run
<ibm_db.IBM_DBConnection object at 0x000001C35187370>
Connection Successful.....
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
<ibm_db.IBM_DBConnection object at 0x000001D1DF571B0>
Connection Successful.....
* Debugger is active!
* Debugger PIN: 101-795-681

E:\project>python app.py
<ibm_db.IBM_DBConnection object at 0x000001E46F4A0B0>
Connection Successful.....

E:\project>flask --debug run
<ibm_db.IBM_DBConnection object at 0x000002A6F4F097F0>
Connection Successful.....
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
<ibm_db.IBM_DBConnection object at 0x0000028D734A7370>
Connection Successful.....
* Debugger is active!
* Debugger PIN: 101-795-681
127.0.0.1 - - [17/Nov/2022 13:59:47] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 13:59:47] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [17/Nov/2022 13:59:47] "GET /favicon.ico HTTP/1.1" 404 -
  
```



DB Connected Successfully....

Team ID: PNT2022TMID48197
Amal
Aishwarya
Thaslima Banu
Rabiya Barvin

