Create IBM DB2 and Connect with Python

app - Notepad

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```
from flask import Flask

import ibm_db
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=fbd88901-ebdb-4a4f-a32e-
9822b9fb237b.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32731;SECURITY=SSL;SSLServerCertified=DigiCertGlobalRootCA.crt;UID=lkv09467;PWD
=BfNo39j1X9sVO8vv",'','')
print(conn)
print("Connection Succesful.....")


app = Flask(__name__)

@app.route('/')
def index():
    return "<center><h1>DB Connected Successfully....</h1><p>Team ID: PNT2022TMID48189<br>Aarthi<br>Afrin fathima<br>Afra fathima<br>Kavi
priya</p></center>"
```

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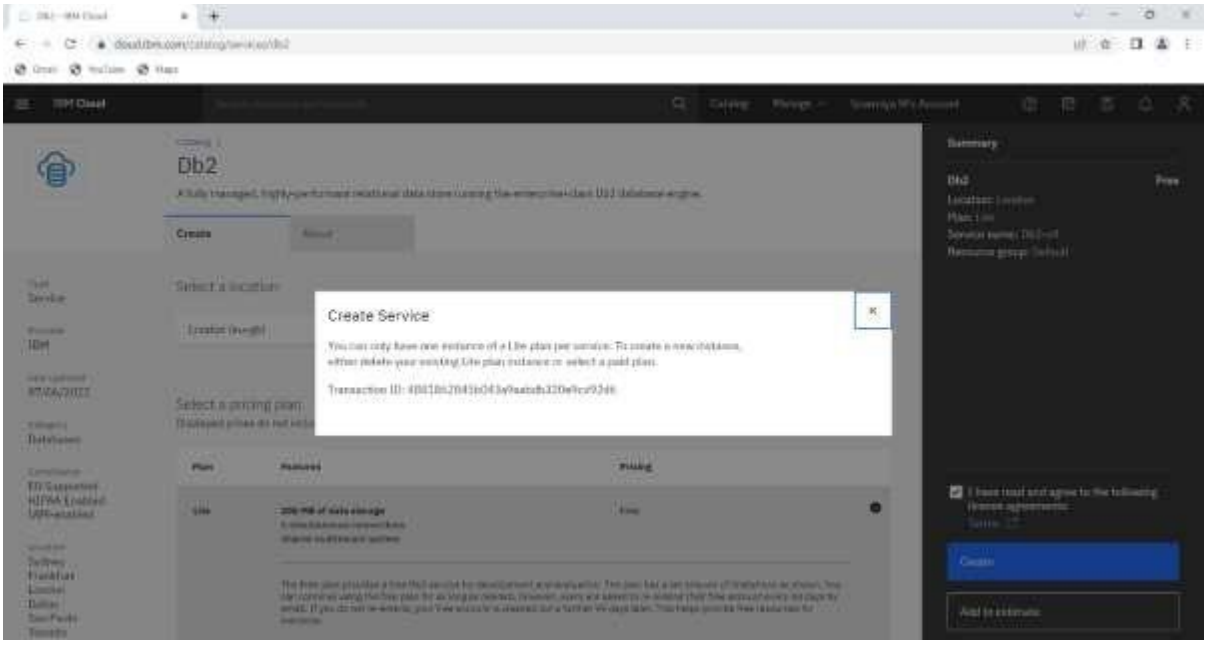
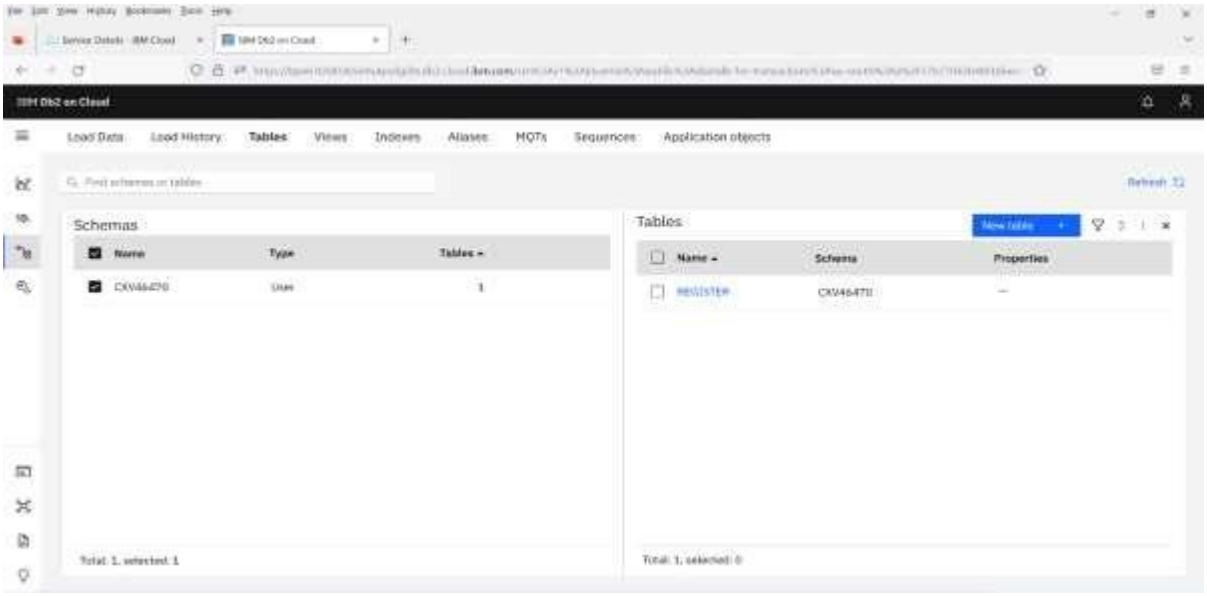
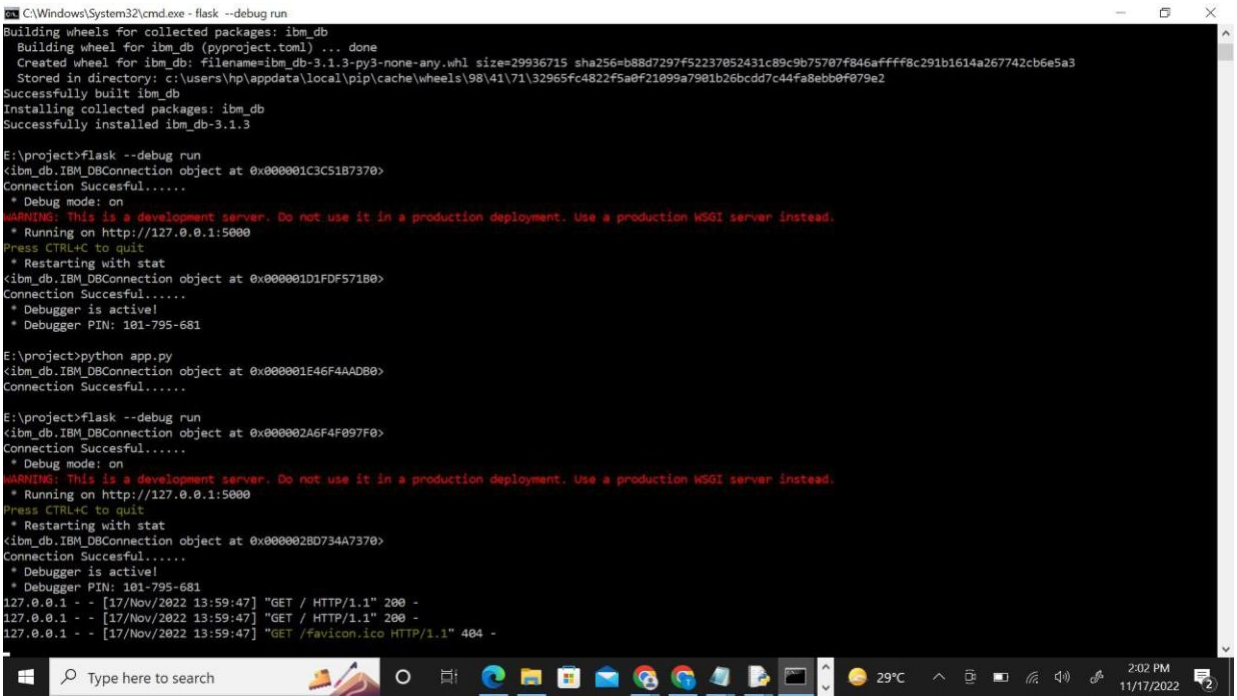



IBM Db2 on Cloud
Load Data
Load History
Tables
Views
Indexes
Aliases
MQTs
Sequences
Application objects
Schemas
Name
Type
Tables
Tables
New table
Name
Schema
Properties


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=b88d7297f52237052431c89c9b75707f846afffc291b1614a267742cb6e5a3
Stored in directory: c:\users\hp\appdata\local\pip\cache\wheels\98\41\71\32965fc4822f5a0f21099a7901b26bcdd7c44fa8ebb0f079e2
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 0x000001C3C51B7370>
Connection Succesful.....
* 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 0x000001D1FDF571B0>
Connection Succesful.....
* Debugger is active!
* Debugger PIN: 101-795-681
E:\project>python app.py
<ibm_db.IBM_DBConnection object at 0x000001E46F4AADB0>
Connection Succesful.....
E:\project>flask --debug run
<ibm_db.IBM_DBConnection object at 0x000002A6F4F097F0>
Connection Succesful.....
* 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 0x000002BD734A7370>
Connection Succesful.....
* 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 -
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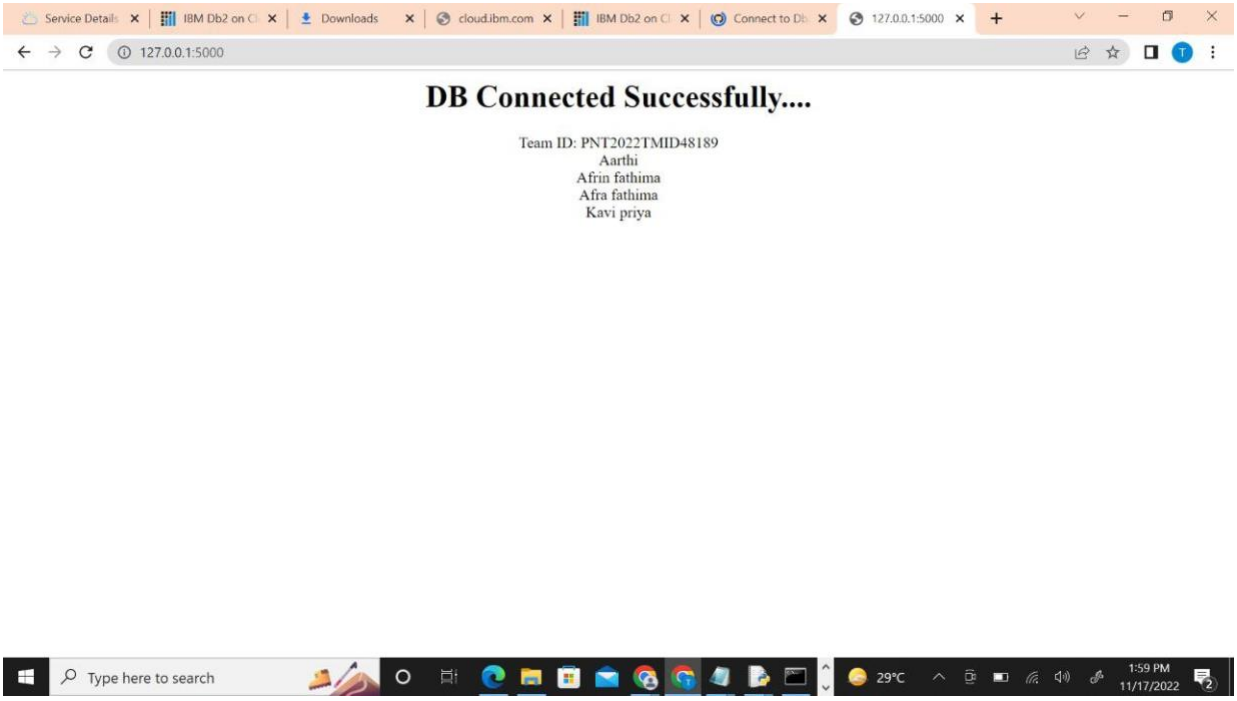
Service Details
IBM Db2 on Cl
Downloads
cloud.ibm.com
IBM Db2 on Cl
Connect to Db
127.0.0.1:5000
127.0.0.1:5000
DB Connected Successfully....
Team ID: PNT2022TMID48189
Aarthi
Afrin fathima
Afra fathima
Kavi priya
Type here to search
29°C
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11/17/2022