

Implimenting Web Application

Create IBM DB2 And Connect With Python

DATE : 19 oct 2022
Project Name : Plasma Donor Application
TEAM ID : PNT2022TMID27000

Create IBM DB2 And Connect With Python:

```
Command Prompt
Microsoft Windows [Version 10.0.22000.1219]
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C:\Users\thend>pip install ibm-db
Defaulting to user installation because normal site-packages is not writeable
Collecting ibm-db
  Using cached ibm_db-3.1.1.tar.gz (1.4 MB)
  Installing build dependencies ... done
  Getting requirements to build wheel ... done
  Installing backend dependencies ... done
  Preparing metadata (pyproject.toml) ... done
Building wheels for collected packages: ibm-db
  Building wheel for ibm-db (pyproject.toml) ... done
  Created wheel for ibm-db: filename=ibm_db-3.1.1-py3-none-any.whl size=29977313 sha256=8a57b2d732c188df63a6d97703b1e510f6e7207037cc415f49f4c7508ed5c
  Stored in directory: c:\users\thend\appdata\local\pip\cache\wheels\3d\6e\19\6de7bce3d6e2ccda5c9b35bd6a313a39e4d6fa0222c75cc5f
Successfully built ibm-db
Installing collected packages: ibm-db
Successfully installed ibm-db-3.1.1

C:\Users\thend>
```

```
File Edit Selection View Go Run Terminal Help
dbn
EXPLORER
  dbn
    app.py
    application.py
    des.py
    DigCertGlobalRootCA.crt
    res.py
    set.py
  app.py
    1 import ibm_db
    2 conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=993baec0-8105-433e-8bf9-0fb7e483886c.c1ogj3s0tgu6lqde00.databases.appdomain.cloud;PORT=32459;")
    3 print(conn)
    4 print("connection successful...")
    5
TERMINAL
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\thend\OneDrive\Desktop\dbn> & C:\Users\thend\AppData\Local\Programs\Python\Python99\python.exe c:\Users\thend\OneDrive\Desktop\dbn\app.py
<ibm_db.IBM_DBConnection object at 0x000002B0C8BCF380>
connection successful...
PS C:\Users\thend\OneDrive\Desktop\dbn>
```