

File Edit Selection View Go Run Terminal Help

dbcon.py - db - Visual Studio Code

Get Started dbcon.py Extension: Python

Run and Debug

To customize Run and Debug create a launch.json file.

Show all automatic debug configurations.

```
1 import ibm_db
2
3 hostname="ba99a9e6-d59e-4883-8fc0-d6a8c9f7a88f.clogj3sd0tgu8lqde00.databases.appdomain.cloud"
4 uid="jlt31388"
5 pwd="Qsfzqnle5Quaggyk"
6 drivers="{IBM DB2 ODBC DRIVER}"
7 db="bludb"
8 port="31321"
9 protocol="TCP/IP"
10 cert="cert.crt"
11
12 dsn=(
13     "DATABASE={0};"
14     "HOSTNAME={1};"
15     "PORT={2};"
16     "UID={3};"
17     "SECURITY=SSL;"
18     "SSL ServerCertificate={4};"
19     "PWD={5};").format(db,hostname,port,uid,cert,pwd)
20
21 print(dsn)
22 try:
23     db2=ibm_db.connect(dsn,"", "")
24     print("connected to database")
25
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PYTHON

Python (Debug Console)

```
-cert.crt;PWD=xCGoTfXTPw9xC63u;
Unable to connect [IBM][CLI Driver] CLI0157E Error opening a file. SQLSTATE=HY507 SQLCODE= 99999
PS G:\IBM\db> g; cd 'g:\IBM\db'; & 'c:\Program Files\Python310\python.exe' 'c:\Users\USER\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debu
gpy\adapter/.../dehugpy\launcher' '61253' '--' 'g:\IBM\db\dbcon.py'
DATABASE=bludb;HOSTNAME=ba99a9e6-d59e-4883-8fc0-d6a8c9f7a88f.clogj3sd0tgu8lqde00.databases.appdomain.cloud;PORT=31321;UID=jlt31388;SECURITY=SSL;SSL ServerCertificate
-cert.crt;PWD=xCGoTfXTPw9xC63u;
connected to database
PS G:\IBM\db> g; cd 'g:\IBM\db'; & 'c:\Program Files\Python310\python.exe' 'c:\Users\USER\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debu
gpy\adapter/.../dehugpy\launcher' '61355' '--' 'g:\IBM\db\dbcon.py'
DATABASE=bludb;HOSTNAME=ba99a9e6-d59e-4883-8fc0-d6a8c9f7a88f.clogj3sd0tgu8lqde00.databases.appdomain.cloud;PORT=31321;UID=jlt31388;SECURITY=SSL;SSL ServerCertificate
-cert.crt;PWD=Qsfzqnle5Quaggyk;
connected to database
PS G:\IBM\db> ]
```

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