

```
except:
    print ("Unable to connect: ", ibm_db.conn_errormsg() )
              Congratulations if you were able to connect successfuly. Otherwise check the error and try again.
[ ]: #Retrieve Metadata for the Database Server
server = ibm_db.server_info(conn)
            print ("DBMS_NAME: ", server.DBMS_NAME)
print ("DBMS_VER: ", server.DBMS_VER)
print ("DB_NAME: ", server.DB_NAME)
[]: #Retrieve Metadata for the Database Client / Driver client = ibm_db.client_info(conn)
            print ("DRIVER_NAME: ", client.DRIVER_NAME)
print ("ORIVER_VER: ", client.DRIVER_VER)
print ("ORIVER_OBC_VER: ", client.DATA_SOURCE_NAME)
print ("OBC_VER: ", client.DRIVER_OBC_VER)
print ("OBC_VER: ", client.OBC_VER)
print ("OBC_SQL_CONFORMANCE: ", client.OBC_SQL_CONFORMANCE)
print ("APPL_CODEPAGE: ", client.APPL_CODEPAGE)
print ("CONN_CODEPAGE: ", client.CONN_CODEPAGE)
```

Close the Connection

We free all resources by closing the connection. Remember that it is always important to close connections so that we can avoid unused connections taking up resources.

Did you know? IBM Watson Studio lets you build and deploy an Al solution, using the best of open source and IBM software and giving your team a single environment to work in. Learn more here.

[]: ibm_db.close(conn)

Summary

In this tutorial you established a connection to a DB2 database on Cloud database from a Python notebook using ibm_db API.

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