**Database commands**

1. **Connect to DB**

python DBConnect.py ConnectDB "localhost" "root" "root123" "World"

**Via .exe**

DBConnect.exe ConnectDB "localhost" "root" "root123" "World"

1. **Disconnect to DB**

python DBConnect.py DisconnectDB "localhost" "root" "root123" "World"

**Via .exe**

DBConnect.exe DisconnectDB "localhost" "root" "root123" "World"

1. **Execute Query**

python DBConnect.py ExecuteQuery "localhost" "root" "root123" "shiva" "select \* from test1"

python DBConnect.py ExecuteQuery "localhost" "root" "root123" "shiva" "select \* from test1" "Docs/test3.xlsx" test5

python DBConnect.py ExecuteQuery "localhost" "root" "root123" "shiva" "SELECT \* FROM test1 WHERE AGE BETWEEN 1 AND 20" "Docs/test2.xls" test27

python DBConnect.py ExecuteQuery "localhost" "root" "root123" "shiva" "SELECT \* FROM test1 WHERE FIRST\_NAME LIKE 'v%'" "Docs/test2.xls" test25

**Via .exe**

DBConnect.exe ExecuteQuery "localhost" "root" "root123" "shiva" "select \* from test1" "Docs/test3.xlsx" test5

DBConnect.exe ExecuteQuery "localhost" "root" "root123" "shiva" "select \* from test1"

1. **Execute NonQuery**

python DBConnect.py ExecuteNonQuery "localhost" "root" "root123" "CREATE DATABASE test1"

python DBConnect.py ExecuteNonQuery "localhost" "root" "root123" "shiva" "insert into test1(FIRST\_NAME,LAST\_NAME,AGE,SEX,INCOME) values('Satya12345', 'Yelika', 20, '1', 10000)"

python DBConnect.py ExecuteQuery "localhost" "root" "root123" "shiva" "insert into test1(FIRST\_NAME,LAST\_NAME,AGE,SEX,INCOME) values('Satya', 'Yelika', 20, '1', 10000)"

python DBConnect.py ExecuteQuery "localhost" "root" "root123" "shiva" "insert into test1 values ('Venkat', 'Yelika', 20, '1', 10000)"

**Via .exe**

DBConnect.exe ExecuteNonQuery "localhost" "root" "root123" "CREATE DATABASE test1"

1. **Insert into table Query**

python DBConnect.py InsertDB "localhost" "root" "root123" "shiva" "insert into test1(FIRST\_NAME,LAST\_NAME,AGE,SEX,INCOME) values('Satya', 'Yelika', 20, '1', 10000)"

python DBConnect.py InsertDB "localhost" "root" "root123" "shiva" "insert into test1 values ('Venkat', 'Yelika', 20, '1', 10000)"

**Via .exe**

DBConnect.exe InsertDB "localhost" "root" "root123" "shiva" "insert into test1 values ('Venkat', 'Yelika', 20, '1', 10000)"

1. **Import excel to database table**

python DBConnect.py ImportExceltoDB "localhost" "root" "root123" "Docs/test2.xls" "test9" "shiva" "test1" "FIRST\_NAME,INCOME" "FIRST\_NAME,INCOME"

python DBConnect.py ImportExceltoDB "localhost" "root" "root123" "Docs/test2.xls" "test9" "shiva" "test1" "FIRST\_NAME,LAST\_NAME,AGE,SEX,INCOME" "FIRST\_NAME,LAST\_NAME,AGE,SEX,INCOME"

**Via .exe**

DBConnect.exe ImportExceltoDB "localhost" "root" "root123" "Docs/test2.xls" "test9" "shiva" "test1" "FIRST\_NAME,INCOME" "FIRST\_NAME,INCOME"

DBConnect.exe ImportExceltoDB "localhost" "root" "root123" "Docs/test2.xls" "test9" "shiva" "test1" "FIRST\_NAME,LAST\_NAME,AGE,SEX,INCOME" "FIRST\_NAME,LAST\_NAME,AGE,SEX,INCOME"

1. **Export database table to excel file**

python DBConnect.py ExportDBTabletoExcel "localhost" "root" "root123" "Docs/test2.xls" "test20" "shiva" "test1"

**Via .exe**

DBConnect.exe ExportDBTabletoExcel "localhost" "root" "root123" "Docs/test2.xls" "test20" "shiva" "test1"

1. **Export Database Table Columns to Excel file**

python DBConnect.py ExportDBTableColumnstoExcel "localhost" "root" "root123" "Docs/test3.xls" "test4" "shiva" "test1" "FIRST\_NAME,LAST\_NAME" "FIRST\_NAME,LAST\_NAME"

**Via .exe**

DBConnect.exe ExportDBTableColumnstoExcel "localhost" "root" "root123" "Docs/test3.xls" "test4" "shiva" "test1" "FIRST\_NAME,LAST\_NAME" "FIRST\_NAME,LAST\_NAME"