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| import mysql.connector as sqltormycon=sqltor.connect(host="localhost",user="root",passwd="",database="test")if mycon.is\_connected()==False: print('Erro Connecting to MySQL database')else: print('Successfully Connected to MySQL database')mycon.close()   |
| import mysql.connector as sqltormycon=sqltor.connect(host="localhost",user="root",passwd="",database="test")if mycon.is\_connected()==False: print('Erro Connecting to MySQL database')else: print('Successfully Connected to MySQL database')cursor=mycon.cursor()cursor.execute (" drop table if exists empl")cursor.execute ("create table empl ( empno int , ename varchar(20) , job varchar(20),\ hiredate date , sal float , deptno integer)")mycon.commit()cursor=mycon.cursor()cursor.execute("describe empl")data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)mycon.close()  |
| import mysql.connector as sqltormycon=sqltor.connect(host="localhost",user="root",passwd="",database="test")if mycon.is\_connected()==False: print('Erro Connecting to MySQL database')else: print('Successfully Connected to MySQL database')cursor=mycon.cursor()cursor.execute (" drop table if exists empl")cursor.execute ("create table empl ( empno int , ename varchar(20) , job varchar(20), \ hiredate date , sal float , deptno integer)")cursor.execute("insert into empl(empno,ename,job,hiredate,sal,deptno)\ values({},'{}','{}','{}',{},{})".format(14,'naresh','manager','2019-11-11',7000,15))mycon.commit()cursor=mycon.cursor()cursor.execute("select \* from empl")data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)mycon.close()    |
| #inserting Dataimport mysql.connector as sqltormycon=sqltor.connect(host="localhost",user="root",passwd="",database="test")if mycon.is\_connected()==False: print('Erro Connecting to MySQL database')else: print('Successfully Connected to MySQL database')cursor=mycon.cursor()cursor.execute("insert into empl(empno,ename,job,hiredate,sal,deptno)\ values({},'{}','{}','{}',{},{})".format(1101,'naresh','manager','2019-11-11',7000,15))cursor.execute("insert into empl(empno,ename,job,hiredate,sal,deptno)\ values({},'{}','{}','{}',{},{})".format(1102,'suresh','Dymanager','2019-1-11',3000,16))cursor.execute("insert into empl(empno,ename,job,hiredate,sal,deptno)\ values({},'{}','{}','{}',{},{})".format(1103,'ramesh','SrManager','2019-11-12',7500,17))cursor.execute("insert into empl(empno,ename,job,hiredate,sal,deptno)\ values({},'{}','{}','{}',{},{})".format(1104,'haresh','Asst.Manager','2019-12-12',7100,18))mycon.commit()cursor=mycon.cursor()cursor.execute("select \* from empl")data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)mycon.close()   # Record query based on conditionimport mysql.connector as sqltormycon=sqltor.connect(host="localhost",user="root",passwd="",database="test")if mycon.is\_connected()==False: print('Erro Connecting to MySQL database')else: print('Successfully Connected to MySQL database')cursor=mycon.cursor()cursor.execute("select \* from empl where sal >{} and empno>{}".format(7000,12))data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)mycon.close()   |
| # Query by parameter passingimport mysql.connector as sqltormycon=sqltor.connect(host="localhost",user="root",passwd="",database="test")if mycon.is\_connected()==False: print('Erro Connecting to MySQL database')else: print('Successfully Connected to MySQL database')sal=4000code=12input=(sal,code)cursor=mycon.cursor()query="select \* from empl where sal > %s and empno> %s"cursor.execute(query, input)data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)mycon.close()   |
| # Query by parameter passing with userimport mysql.connector as sqltormycon=sqltor.connect(host="localhost",user="root",passwd="",database="test")if mycon.is\_connected()==False: print('Erro Connecting to MySQL database')else: print('Successfully Connected to MySQL database')sal=int(input("Enter salary to be increased "))code=int(input("Enter code for which updation required "))input=(sal,code)cursor=mycon.cursor()cursor.execute("update empl set sal=sal+'%s'where empno='%s'", input)mycon.commit()cursor.execute("select \* from empl")data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)mycon.close()  |
| # Query by parameter passing#Positional and keyword arguments with formatimport mysql.connector as sqltormycon=sqltor.connect(host="localhost",user="root",passwd="",database="test")if mycon.is\_connected()==False: print('Erro Connecting to MySQL database')else: print('Successfully Connected to MySQL database')cursor=mycon.cursor()query="select {EMPNO},{EMPName} from empl".format(EMPNO='empno',EMPName='ename') # keyword argumentscursor.execute(query, input)data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)query="select {EMPNO},{EMPName} from empl where {EMPNO}>{}".format(1102,EMPNO='empno',EMPName='ename')cursor.execute(query, input)data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)mycon.close()   |
| # Query by parameter passing#Positional and keyword arguments with formatimport mysql.connector as sqltormycon=sqltor.connect(host="localhost",user="root",passwd="",database="test")if mycon.is\_connected()==False: print('Erro Connecting to MySQL database')else: print('Successfully Connected to MySQL database')cursor=mycon.cursor()query="select {job},sum({sal}) from empl group by {sal} ".format(job='job',sal='sal') # keyword argumentscursor.execute(query, input)data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)'''query="select {EMPNO},{EMPName} from empl where {EMPNO}>{}".format(1102,EMPNO='empno',EMPName='sal')cursor.execute(query, input)data=cursor.fetchall()count=0count=cursor.rowcountprint("Total no of rows retrived in resultset : ", count)for row in data : print(row)'''mycon.close()   |