import pymysql

#1.连接数据库并且查询全部

conn=pymysql.connect(host="localhost",port=3306,user="root" ,password="",

db="family",charset="utf8")#连接数据库

cursor=conn.cursor()

sql="select \* from contact"

cursor.execute(sql)

result=cursor.fetchall()

print(result)

cursor.close()

conn.commit()

conn.close()

#2.连接数据库并且按条件查询

conn=pymysql.connect(host="localhost",port=3306,user="root" ,password="",

db="family",charset="utf8") #连接数据库

cursor=conn.cursor()

cursor.execute("select \* from contact where id=%d"%6)

result=cursor.fetchall()

print(result)

cursor.close()

conn.commit()

conn.close()

#3.update

conn=pymysql.connect(host="localhost",port=3306,user="root" ,password="",

db="family",charset="utf8")#连接数据库

cursor=conn.cursor()

cursor.execute("update contact set name=%s where id=%s",('jacky',6))

cursor.close()

conn.commit()

conn.close()

#4.新增数据

conn=pymysql.connect(host="localhost",port=3306,user="root" ,password="",

db="family",charset="utf8")#连接数据库

cursor=conn.cursor()

sql="insert into contact(name,gender,age,birthday,phone,email,qq) value(%s,%s,%s,%s,%s,%s,%s)" #格式化sql

cursor.execute(sql,('Jameson','male',33,'1980-12-09','12345678','Jason@qq.com','1267775544')) #进行更新操作

cursor.close()

conn.commit()

conn.close()

#5.删除数据

conn=pymysql.connect(host="localhost",port=3306,user="root" ,password="",

db="family",charset="utf8")#连接数据库

cursor=conn.cursor()

sql="delete from contact where id=%s" #格式化sql

cursor.execute(sql,40) #进行更新操作

cursor.close()

conn.commit()

conn.close()