

学号	姓名	提交时间	总分	成绩
-	张琳	2023-06-07 19:27:40	100	93

1. 【简答题】使用flask连接mysql数据库, 实现login.html, 实现登录功能

得分 : 93/100

学生答案 : import sqlite3

```
import mysql.connector
```

```
class DbTool:
```

```
    def connect_sqlite(self,db):
```

```
        # 连接数据库, 默认在当前目录创建 .db 文件
```

```
        self.conn = sqlite3.connect(db)
```

```
    def connect_mysql(self,user, password,host,port,database,buffered=True):
```

```
        # 连接数据库
```

```
        self.conn = mysql.connector.connect(user = user,
```

```
            password = password,
```

```
            host = host,
```

```
            port = port,
```

```
            database = database,
```

```
            buffered = buffered # 缓冲游标模式
```

```
        )
```

```
    def update(self,sql ,params ):
```

```
        # 执行增删改操作
```

```
        cursor = self.conn.cursor() # 获取游标
```

```
        # 执行sql语句
```

```
        cursor.execute(sql , params ) # 传一个值可行
```

```
        cursor.close()
```

```
    def query(self , sql ,params ):
```

```
        # 执行查询操作
```

```
        cursor = self.conn.cursor() # 获取游标
```

```
        # 执行sql语句
```

```
        cursor.execute(sql , params ) # 传一个值可行
```

```
        res = cursor.fetchall()
```

```
        cursor.close()
```

```
        return res
```

```
    def commit(self):
```

```
        # 提交事务
```

```
        self.conn.commit()
```

```
    def close(self):
```

```
        # 断开数据库连接
```

```
        self.conn.close()
```

参考答案 : 略