

sqlite3

- python sqlite3
 - sqlite3.connect(database)连接对象
 - .close()关闭连接
 - .commit()提交
 - sqlite3.connect().cursor() 游标对象
 - .executemany(sql, (参数序列,)) 批量操作
 - .execute(sql,(参数序列,)) 执行SQL
 - .fetchall()获取所有
 - .fetchone()获取一行
- import sqlite3
 - conn = sqlite3.connect(URL_DATABASE)
 - c = conn.cursor()
 - query = 'select * from book'
 - c.execute(query).fetchall()
- for row in c.execute(query).fetchall():
 - print(row)
- sql 增删改
 - sql = "insert into book Values('西游记', '吴承恩')"
 - c.execute(sql)
 - conn.commit()
 - updt = 'update book set Price= 89 WHERE Title="西游记"'
 - c.execute(updt)
 - conn.commit()
 - sql = "delete from book where Title='西游记'"
 - c.execute(sql)
 - conn.commit()
- 参数化查询
 - update
 - rowid = 5 new_title = 'django实战'
 - sql = 'update book set Title=? WHERE ROWID=?'
 - c.execute(sql, (new_title, rowid))
 - conn.commit()
 - insert into 元祖数据
 - row = ('西游记', '吴承恩', '人民文学出版社', 33.22, 0, 220, '2017-05-20', 2)
 - sql = 'insert into book values(?, ?, ?, ?, ?, ?, ?)'
 - c.execute(sql, row)
 - conn.commit()
 - 插入序列
 - data=[('西游记', '吴承恩', '人民文学出版社', 33.22, 0, 220, '2017-05-20', 2),('自动化测试', 'mike', '人民文学出版社', 33.22, 0, 220, '2017-05-20', 2)]

- sql = 'insert into book values(?, ?, ?, ?, ?, ?, ?, ?)'
- c.executemany(sql, data)
- conn.commit()
- 更新
 - args = ('红楼梦', '曹雪芹', 7)
 - sql = 'update book set Title=?, Author=? WHERE ROWID=?'
 - execute(sql, args)
 - conn.commit()