

python_数据库连接封装类

如下为数据库连接封装为类，通过析构和构造函数进行自连接和自关闭

```
class MySQL:
```

```
    def __init__(self):
```

```
        self.conn = pymysql.connect(host='IP', user='jxz', password='123456',
                                     db='jxz', port=3306, charset='utf8',
                                     autocommit=True)
```

```
        self.cur = self.conn.cursor(pymysql.cursors.DictCursor)
```

```
    def __del__(self):
```

```
        self.cur.close()
```

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

```
        print('连接已经被关闭了')
```

```
    def execute_one(self,sql):
```

```
        self.cur.execute(sql)
```

```
        return self.cur.fetchone()
```

```
    def execute_many(self,sql):
```

```
        self.cur.execute(sql)
```

```
        return self.cur.fetchall()
```

```
m = MySQL()
```

```
m.execute_one('show tables;')
```