

3008-SQLite Distinct&Orderby&Groupby--零声教育

1、distinct 关键词专用于消除重复记录。基本语法如下：

```
SELECT distinct column1 , column2 ,  
column3 , .....columnN  
FROM table_name  
WHERE [condition]
```

2、order by 子句专用于对一个或者多个字段按升序或降序顺序排列数据。基本语法如下：

```
SELECT column-list  
FROM table_name  
[WHERE condition]  
[order by column1 , column2 , column3 , ..... columnN]  
[ASC | DESC];
```

ASC：从小到大，升序排序（默认值）；

DESC：从大到小，降序排列。

3、group by 子句专用于配合相同数据进行分组。基本语法如下：

```
SELECT column-list  
FROM table_name  
WHERE [ conditions ]  
group by column1, column2....columnN  
group by column1, column2....columnN
```

4、having 子句专用于指定条件来过滤数据，having 子句由 group by 子句创建的分组在设置条件。基本语法如下：

```
SELECT  
FROM table_name  
WHERE  
GROUP BY  
having  
ORDER BY
```