

count

count(*), count他(1), count(field)

关于count(1), count(*), 和count(列名)的区别

参考：<https://blog.csdn.net/unifirst/article/details/52153902>

<https://www.cnblogs.com/Caucasian/p/7041061.html>

<https://www.cnblogs.com/MoreThinking/p/7100173.html>

<https://community.oracle.com/message/2281469#2281469>

There is no difference in the output.

There have been a variety of myths floating around about COUNT(1) or COUNT(primary_key_column) being faster than COUNT(*), which are incorrect.

Most experienced developers, though, will tend to assume that anyone using COUNT(1) is a relatively inexperienced developer or someone that has fallen for one of these myths, so I'd generally suggest avoiding it for that reason. Of course, COUNT(*) is also a bit more obvious about what it's doing.

count(*)是对不为null的行进行计数，因此某一行只要不是所有列都为null（即只要是存在的记录），就会被计数。

count(field)是对field列不为null的行进行统计，因此某一行的该列为null，则不予计数。

count (*) 和count (1) 最大的区别有：

- 1、count (*) 会带来全表扫描（效率低）
- 2、count (*) 不会过滤掉一整行值为null的行
- 3、count (1) 会过滤掉一整行为null的行
- 4、count (1) 和count (主键) 这两个只扫描主键Index就可以得到数据，或者说count (ROWID) 这也是只扫描Index的（效率高），