

索引与Null值对Hints及执行计划的影响(2) PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/143/2021_2022__E7_B4_A2_E5_BC_95_E4_B8_8EN_c102_143380.htm 索引字段允许为null

时,oracle放弃此索引:sql> alter table t modify (username null).table altered.sql> 0select /* index(t,i_t) */ * from t.execution

```
plan-----plan
hash value:
1601196873-----
-----| id | operation | name | rows | bytes | cost (%cpu)|
time
|-----|
----| 0 | 0select statement | | 27 | 918 | 2 (0)| 00:00:01 || 1 | table access
full| t | 27 | 918 | 2 (0)| 00:00:01
```

----note----- - dynamic sampling used for this statement 当该字段为not null时,索引可以被强制使用:sql> alter table t modify (username not null).table altered.sql> 0select /* index(t,i_t) */ * from t.execution

```
plan-----plan
hash value:
3593393735-----
-----| id | operation | name | rows | bytes | cost
(%cpu)| time
|-----|
----| 0 | 0select statement | | 27 | 918 | 2 (0)| 00:00:01 || 1 |
```

table access by index rowid| t | 27 | 918 | 2 (0)| 00:00:01 || 2 | index
full scan | i_t | 27 | | 1 (0)| 00:00:01

|-----

-----note----- - dynamic sampling used for this statement

这就是null值对于索引及查询的影响. 100Test 下载频道开通 ,
各类考试题目直接下载。详细请访问 www.100test.com