

Alittletestforindex PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/253/2021_2022_Alittletes_c102_253928.htm A little test for index,PCTFREE,性能调优对表创建正确的索引可以加快查询速度。 一个小测试。 有一个表cpu_monitor有843240条记录， SQL> desc cpu_monitor.

```
Name Null? Type -----
```

```
----- SVRNAME VARCHAR2(25)
```

```
RECDDATE DATE USR NUMBER(10) SYS NUMBER(10) WIO  
NUMBER(10) IDLE NUMBER(10) SQL> 0select count(*) from
```

```
cpu_monitor. COUNT(*) ----- 843240 Elapsed: 00:00:06.47 对
```

```
它以下面的SQL语句进行查询： 0select SVRNAME, count(*)
```

```
counts from CPU_MONITOR group by SVRNAME。 花去时
```

```
间20.07秒 SQL> 0select SVRNAME, count(*) counts from
```

```
CPU_MONITOR group by SVRNAME 2 . SVRNAME COUNTS
```

```
----- app1 6713 dev 19297 *** ***** *
```

```
*//省略 24 rows 0selected. Elapsed: 00:00:20.07 对这个表建立索引
```

```
： create index idx_cpu_monitor on
```

```
CPU_MONITOR(SVRNAME). 不过这个索引却花了01:42.07分
```

```
钟才建好。 SQL> create index idx_cpu_monitor on
```

```
CPU_MONITOR(SVRNAME). Index created. Elapsed:
```

```
00:01:42.07 对它以下面的SQL语句进行查询： 0select
```

```
SVRNAME, count(*) counts from CPU_MONITOR group by
```

```
SVRNAME。 花去时间07.41秒。 SQL> 0select SVRNAME,
```

```
count(*) counts from CPU_MONITOR group by SVRNAME 2 .
```

```
SVRNAME COUNTS ----- app1
```

6713 dev 19297 *** *****//省略 24 rows 0selected. Elapsed:
00:00:07.41 好了，目的达到了。节省了时间是：12秒多。
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