

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

https://www.100test.com/kao_ti2020/268/2021_2022_UsefulSQLr_c102_268287.htm

1。 监控当前数据库谁在运行什么SQL 语句
SELECT osuser, username, sql_text from v\$session a, v\$sqltext
b where a.sql_address = b.address order by address, piece.

2。 查看碎片程度高的表
SELECT segment_name table_name, COUNT(*)
extents FROM dba_segments WHERE owner NOT IN (SYS,
SYSTEM) GROUP BY segment_name HAVING COUNT(*) =
(SELECT MAX(COUNT(*)) FROM dba_segments GROUP BY
segment_name).

3。 表空间使用状态
select a.file_id

"FileNo", a.tablespace_name

"Tablespace_name", round(a.bytes/1024/1024,4) "Total

MB", round((a.bytes-sum(nvl(b.bytes,0)))/1024/1024,4) "Used

MB", round(sum(nvl(b.bytes,0))/1024/1024,4) "Free

MB", round(sum(nvl(b.bytes,0))/a.bytes*100,4) "%Free" from

dba_data_files a, dba_free_space b where a.file_id=b.file_id() group
by a.tablespace_name, a.file_id, a.bytes order by a.tablespace_name

4。 查看USER
SELECT OSUSER, SERIAL# FROM V\$SESSION,
V\$SQL WHERE V\$SESSION.SQL_ADDRESS=V\$SQL.ADDRESS
AND V\$SESSION.STATUS = ACTIVE.

5。 监控 SGA 的命中
率
select a.value b.value "logical_reads", c.value

"phys_reads", round(100 * ((a.value b.value)-c.value) / (a.value

b.value)) "BUFFER HIT RATIO" from v\$sysstat a, v\$sysstat b,

v\$sysstat c where a.statistic# = 38 and b.statistic# = 39 and c.statistic#

= 40.

6。 监控 SGA 中字典缓冲区的命中率
select parameter,

`gets,Getmisses , getmisses/(gets getmisses)*100 "miss ratio",(1-(sum(getmisses)/ (sum(gets) sum(getmisses))))*100 "Hit ratio"`

from v\$rowcache where gets getmisses 0group by parameter, gets, getmisses.7。 监控 SGA 中共享缓存区的命中率，应该小于1%0select sum(pinhits-reloads)/sum(pins) "hit radio",sum(reloads)/sum(pins) "reload percent" from v\$librarycache.8。 监控内存和硬盘的排序比率，最好使它小于.10，增加 sort_area_sizeSELECT name, value FROM v\$sysstat WHERE name IN (sorts (memory), sorts (disk)). 9。 哪正在被人0update，而且是被正在0update0select a.os_user_name, a.oracle_username,a.object_id,c.object_name,c.object_typefrom v\$locked_object a, dba_objects cwhere a.object_id=c.object_id

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