

Oracle 相关操作指令

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原文链接: <https://ld246.com/article/1571284479065>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

1. oracle查询表空间占用情况

```
SELECT a.tablespace_name "表空间名称",
total / (1024 * 1024) "表空间大小(M)",
free / (1024 * 1024) "表空间剩余大小(M)",
(total - free) / (1024 * 1024) "表空间使用大小(M)",
total / (1024 * 1024 * 1024) "表空间大小(G)",
free / (1024 * 1024 * 1024) "表空间剩余大小(G)",
(total - free) / (1024 * 1024 * 1024) "表空间使用大小(G)",
round((total - free) / total, 4) * 100 "使用率 %"
FROM (SELECT tablespace_name, SUM(bytes) free
FROM dba_free_space
GROUP BY tablespace_name) a,
(SELECT tablespace_name, SUM(bytes) total
FROM dba_data_files
GROUP BY tablespace_name) b
WHERE a.tablespace_name = b.tablespace_name;
```

2.创建用户并赋予默认表空间，赋予dba权限

```
create user rh_prod identified by rh_prod default tablespace RH_PROD;
grant connect,resource,dba to rh_prod;
```

3.删除用户

```
drop user rh_prod cascade;
```

4.创建表空间

```
create tablespace "RH_PROD" datafile 'D:\app\Administrator\oradata\orcl\RH_PROD_1.DBF' size 500M autoextend on;
```

5.修改表空间，增加数据文件，在数据块为8k的情况下，单个数据文件的最大容量为 $8K * 2^{22} = 32G$

```
alter tablespace "RH_PROD" add datafile 'D:\app\Administrator\oradata\orcl\RH_PROD_2.DBF' size 500M autoextend on;
```

6.查询用户下对session会话

```
select username,sid,serial#,paddr from v$session where username='RH_UAT';
alter system kill session '634,7';--杀死
```

7.重新配置监听命令

```
netca
```

8.创建dblink

```
create public database link mylink connect to rh_prod identified by rh_prod using 'PROD';
--PROD需要去tns配置
drop public database link mylink;--删除
select * from dual@mylink;--测试是否有效
```

9.dblink + expdp导出数据

```
create directory MY_DIR as 'd:\dump';--创建目录
grant write,read on directory MY_DIR to rh_prod;--授权
select * from dba_directories;--查看是否创建
expdp rh_prod/rh_prod@orcl network_link=mylink schemas=rh_prod dumpfile=expdp.dmp p
allel=4 DIRECTORY=MY_DIR logfile=result.log--导出
```

10.impdp导入数据

```
impdp rh_prod/rh_prod@orcl DIRECTORY=MY_DIR DUMPFILE=expdp.dmp SCHEMAS=rh_pr
d logfile=impdp.log
```