常用命令分享

增加表空间

1. 查询表空间剩余空间是否足够

sqlplus system/******@topprd

@q_tbsFREE

```
SQL> @q_tbsFREE

Execute datetime
----------------
2021/07/10 17:07


TABLESPACE NAME        TOTAL SIZE(MB) TOTAL FREE SIZE(MB)  USED SIZE USED%
------------------     -------------- ------------------- ---------- -------
SYSTEM                           1380                 1.8    1378.19  99.87%
SYSAUX                          20070               964.4   19105.63  95.19%
DSDATA                     157407.938             33458.8  123949.19  78.74%
USERS                               5                   4          1  20.00%
DSBLOB                          16384             14056.8    2327.19  14.20%
UNDOTBS1                         8192              7675.1     516.88   6.31%
DSAUDT                           4096              3925.8     170.25   4.16%
DSAWS                            4096              4052.2      43.81   1.07%
TEMPTABS                        16384             16350.3      33.75    .21%
DSREPT                           2048                2047          1    .05%

10 rows selected.
```

2. 查询历史表空间文件名称

@q_datafile

```
FILE_NAME
-----------------------------------------------------------------
TABLESPACE_NAME                           BYTES STATUS      AUT
------------------------------ ---------------- ---------   ---
/u2/oradata/topprd/temptabs03.dbf
TEMPTABS                             2147483648 AVAILABLE   NO

/u2/oradata/topprd/temptabs04.dbf
TEMPTABS                             1.0737E+10 AVAILABLE   NO

/u2/oradata/topprd/temptabs.dbf
TEMPTABS                             4294967296 AVAILABLE   NO
```

3. 增加表空间 alter tablespace TEMPTABS add datafile
   '/u2/oradata/topprd/temptabs05.dbf' size 4G;

TEMPTABS 为需要增加的表空间名称，/u2/oradata/topprd/temptabs05.dbf 为q_datafile中最大编号 +1。（不重复即可）

杀掉作业进程

1. 查询进程PID

```
ps -ef|grep
```

```
<toptst:/u1/toptst> ps -ef|grep asft300
tiptop   34771    1  0 17:23 pts/6    00:00:00 /u1/genero/fglgws/lib/fglrun-bin /u1/toptst/erp/csf/42r/asft300 {"sessionkey":"IGAR233652026a","parent":"0","prog":"asft300","account":"tiptop","param":[]
,"schedule_seq":0,"static_ent":21}
tiptop   36631 19149  0 17:24 pts/6    00:00:00 grep --color=auto asft300
<toptst:/u1/toptst>
```

2. 根据PID结束进程

```
kill -9 PID
```

```
<toptst:/u1/toptst> ps -ef|grep asft300
tiptop   34771    1  0 17:23 pts/6    00:00:00 /u1/genero/fglgws/lib/fglrun-bin /u1/toptst/erp/csf/42r/asft300 {"sessionkey":"IGAR233652026a","parent":"0","prog":"asft300","account":"tiptop","param":[]
,"schedule_seq":0,"static_ent":21}
tiptop   36631 19149  0 17:24 pts/6    00:00:00 grep --color=auto asft300
<toptst:/u1/toptst> kill -9 34771
<toptst:/u1/toptst>
```

fglWrt 授权查询

```
fglWrt -a info
```

```
<toptst:/u1/toptst> fglWrt -a info
Server name  : 192.168.
TCP Port     : 6399
License      :
Product      : Four Js Dynamic Virtual Machine
Type         : Runtime version
Users        : 40
Extension(s) :
        - Open Database Interface
        - Strict licensing option
WARNING! Your maintenance key has expired. Please contact your vendor.
End of maintenance date: 2020/03/31 (Year/Month/Day).
<toptst:/u1/toptst>
```

查询用户授权情况

sed 截取文件

sed -n '100,200p' 123.xml >> 12.xml 将123.xml 中从100行到200行内容复制到12.xml这个文件中。

> 用处：大文件日志，不方便下载，其中的报文又不好复制的时候，可以用这个命令将需要的内容切割出 来.

grep 命令

grep 参数 关键字 文件名

直接用就是查询所有匹配内容

```
<toptst:/u1/toptst> grep "#160512-00016" */*/4gl/*.4gl
com/csub/4gl/s_apmt500.4gl:#160512-00016#18 2016/05/27 By lixiang    因為s_asft300_02_bom增加參數，所以call s_asft300_02_bom的地方，多加保稅否欄位 pmdn021
com/csub/4gl/s_apmt500.4gl:            bmba035        LIKE bmba_t.bmba035,            #保稅否  #160512-00016#18
com/csub/4gl/s_apmt500.4gl:DEFINE l_pmdn021      LIKE pmdn_t.pmdn021 #160512-00016#18 add
com/csub/4gl/s_apmt500.4gl:            pmdn006,pmdn019,pmdn024,pmdn021 #160512-00016#18 add pmdn021
com/csub/4gl/s_apmt500.4gl:            l_pmdn006,l_pmdn019,l_pmdn024,l_pmdn021 #160512-00016#18 add pmdn021
com/csub/4gl/s_apmt500.4gl:            #160512-00016#18-----(S)
com/csub/4gl/s_apmt500.4gl:            ##160512-00016#18 -----(E)
com/csub/4gl/s_apsp600.4gl:#160512-00016#4  2016/05/23 By  ming       增加欄位 pspc062 保稅否
```

参数 -l

grep -l "hello,world!" file_name

```
<toptst:/u1/toptst> grep -l "#160512-00016" */*/4gl/*.4gl
com/csub/4gl/s_apmt500.4gl
com/csub/4gl/s_apsp600.4gl
com/csub/4gl/s_apsp620.4gl
com/csub/4gl/s_asft300_02.4gl
com/csub/4gl/s_axmt500.4gl
com/sub/4gl/s_apmt500.4gl
com/sub/4gl/s_apsp600.4gl
```

参数 -wo

grep -wo "keyword" filename |wc -l

```
<toptst:/u1/toptst> grep -wo "#160512-00016" */*/4gl/*.4gl |wc -l
691
<toptst:/u1/toptst> 
```

> 用处：我常用这个查询某个追单一共有多少处

参数 -rn

> grep -rn "hello,world!" file_name

```
<topprd:/u1/topprd> grep -rn "#160512-00016"  */*/4gl/*.4gl
com/csub/4gl/s_apmt500.4gl:27:#160512-00016#18 2016/05/27 By lixiang    因為s_asft300_02_bom增加參數，所以call s_asft
com/csub/4gl/s_apmt500.4gl:160:        bmba035        LIKE bmba_t.bmba035,            #保稅否  #160512-00016#18
com/csub/4gl/s_apmt500.4gl:2278:DEFINE l_pmdn021      LIKE pmdn_t.pmdn021 #160512-00016#18 add
com/csub/4gl/s_apmt500.4gl:2289:        pmdn006,pmdn019,pmdn024,pmdn021 #160512-00016#18 add pmdn021
com/csub/4gl/s_apmt500.4gl:2291:        l_pmdn006,l_pmdn019,l_pmdn024,l_pmdn021 #160512-00016#18 add pmdn021
com/csub/4gl/s_apmt500.4gl:2318:        #160512-00016#18-----(S)
com/csub/4gl/s_apmt500.4gl:2323:        ##160512-00016#18 -----(E)
com/csub/4gl/s_apsp600.4gl:18:#160512-00016#4  2016/05/23  By ming       增加欄位 pspc062 保稅否
com/csub/4gl/s_apsp600.4gl:475:    #160512-00016#4 20160523 add by ming -----(S)
com/csub/4gl/s_apsp600.4gl:477:    #160512-00016#4 20160523 add by ming -----(E)
```

这个参数可以查询匹配的文件名和所在行数

效能工具

T100

1. 直接运行命令 `r.h axcp500`

GP

1. 直接运行命令 `r.r2d+ axcp500`

2. 运行不了`r.r2d+`可以尝试命令 `r.r2d axcp500`，该命令会在作业所在目录生成一个log，
   `axcp500.log`。使用命令 `$DS4GL/bin/fgldebug axcp500.log` 继续进行效能分析

TO BE CONTINUE ...