

Robin's Oracle tips

- **Disconnect a user:**

```
select username,sid,serial# from v$session where username='ROBINS';
alter system kill session '72,7652';
```

- **Create database:**

```
sqlplus $SYSUSER/$SYSPASSWORD@$DBNAME <<-EOF
CREATE TABLESPACE ${user}_data_tbs
  DATAFILE '$ORADATA/${user}_data01.dbf' SIZE 300M
  DEFAULT STORAGE (
    INITIAL 50K
    NEXT 50K
    MINEXTENTS 2
    MAXEXTENTS unlimited
    PCTINCREASE 0)
  ONLINE
/
CREATE TABLESPACE ${user}_index_tbs
  DATAFILE '$ORADATA/${user}_index01.dbf' SIZE 300M
  DEFAULT STORAGE (
    INITIAL 50K
    NEXT 50K
    MINEXTENTS 2
    MAXEXTENTS unlimited
    PCTINCREASE 0)
  ONLINE
/
```

- **Create user:**

```
sqlplus $SYSUSER/$SYSPASSWORD@$DBNAME <<-EOF
create user $user
  identified by $user
  default tablespace ${user}_data_tbs
  temporary tablespace temp
  QUOTA 300M ON ${user}_data_tbs
  QUOTA 300M ON ${user}_index_tbs
/
grant connect,resource to $user
/
exit
EOF
```

- **User grants etc:**

```
revoke dba from cwcont1;
select * from dba_role_privs;
grant exp_full_database to cwcont1;
grant imp_full_database to aagunbia;
```

- **Change password:**

```
alter user system identified by m4n4g3r;
```

- **Database start/stop:**

```
svrmgrl
> connect internal
> startup

> shutdown [immediate|abort]

lsnrctl start
```

- **User tables export / import:**

```
exp bv4user/bv4user FILE=/export/home/oracle/dump.bv1to1 OWNER=bv4user FULL=N

imp sismail/sismail@cupdev FULL=N FROMUSER=cup TOUSER=sismail FILE=/backups/cup
db_dump.02 commit=y ignore=y
```

```
% imp
Import: Release 7.3.3.0.0 - Production on Tue Nov 23 16:08:28 1999
Copyright (c) Oracle Corporation 1979, 1996. All rights reserved.
Username: bvltol
Password:
Connected to: Oracle7 Server Release 7.3.3.0.0 - Production Release
With the distributed and parallel query options
PL/SQL Release 2.3.3.0.0 - Production
Import file: expdat.dmp > /home/pgs/pgs4.dmp
Enter insert buffer size (minimum is 4096) 30720
```

- **Drop/create user:**
SQL> drop user bvltol cascade;
- **See all tables:**
SQL> select table_name,owner from all_tables
- **See all users:**
SQL> select * from dba_users;
- **tnsnames.ora file :**

```
devlin = (DESCRIPTION= (ADDRESS= (PROTOCOL=TCP) (HOST=devlin) (PORT=1521)) (CONN
ECT_DATA= (SID=oracle)))
```

```
sqlplus bvltol/qwerty11@devlin
```

- **8.1.6 DBCA :**

The first screen asks for the primary type of application:

select Multipurpose and click on Next.

The next screen asks for the number of concurrent users:

select 185 and click on Next.

The next screen asks for the database operation mode:

select Dedicated Server Mode and click on Next.

The next screen asks for the database configuration options:

check SQLPlus help only and click on Next.

The next screen asks for confirmation of the global database name, the SID and the initialisation filename.

The compatible parameter should be 8.1.0. Otherwise accept the default values and click on Next.

The next screen asks for confirmation of the control file parameters.

The value of Maximum Log Members should be 5. Otherwise accept the default values and click on Next.

The next screen asks for confirmation of the tablespace data.

Accept the default values and click on Next.

The next screen asks for confirmation of the redo log file parameters.

Accept the default values and click on Next.

The next screen asks for confirmation of the temporary tablespace parameters.

Accept the default values and click on Next.

The next screen asks for confirmation of logging parameters.

Accept the default values and click on Next.

The next screen asks for confirmation of the SGA parameters.

Accept the default values and click on Next.

The next screen asks about debugging trace files.

Accept the default values and click on Next.

The final screen gives you the option to create the database immediately or to

create a shell script which can be used at a later date. Create a shell script.

- **Formatting SQLPlus output into columns:**

```
sqlplus -s $ORAUSER/$ORAUSER <<-BOB | sort|grep -v "rows selected" | grep -v "^$"
" > $TMPFILE.$ORAUSER
set heading off;
column CONTENT_NAME format a35
column CONTENT_TYPE format a18
column CONTENT_LANGUAGE format a5
select CONTENT_NAME,CONTENT_TYPE,CONTENT_LANGUAGE from BLADE_CONTENT;
```

```
exit  
BOB
```

- **SQL conditional delete**

```
delete from BLADE_cont_obj  
where obj_ins_timestamp = to_date('01/Jan/00 12:12:12', 'DD/MM/YY HH24:MI:SS');
```

- **SQL conditional update**

```
update blade_path set path_address = '10.0.0.39:8085' where path_name in  
    ('INTERNAL', 'INTERNAL_HOME', 'EXTERNAL', 'EXTERNAL_HOME')
```