**Create Travel Experts**

**Database**

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# Create Database Steps by New Instance

* + - Connect SYS as SYSDBA
    - Shutdown Immediate
    - Create Travel Agency folder in C:\>
    - Create all folders that you need base on your blue print
    - Barrow a pfile from your old database ( Copy “initORANT11G.ora” file from C:\oracle\admin\ORANT11g\pfile and paste it to Travel Agency Folder)
    - Rename the pfile name to appropriate name(e.g. initTravel.ora)
    - Change the parameter inside of pfile and add more if it is necessary and make sure “ remote\_login\_passwordfile=Exclusive”
    - Change the “instance\_name=Travelxp” (It means we want to create new instance)
    - ***Create Instance*** based on its recipe( next pages)
    - ***Create database*** : Copy your create database script in your database script folder (e.g. C:\>Travel\_agency\_DB\Scripts) and change parameters based on your blue print
    - Make sure all parameters and paths that are used in create database script and pfile are synchronized.
    - Shutdown immediate
    - Startup Nomount pfile=’ your pfile path’
    - Make sure you are connecting to Travelxp instance by “SELECT instance\_name FROM v$instance;”
    - Run your create\_database script
    - If your database successfully created, you need to verify it
    - Verify by ( V$instance, V$database, V$dba\_data\_files)
    - Run scripts to generate the data dictionary and accomplish post\_creation steps
      * Make sure you have connected to SYS user yet ( By showing user command)
      * Run ***catalog.sql*** script (Remember verify DD view before and after running script) for creating Data Dictionary in your database from C:\oracle\product\11.2.0\dbhome\_1\RDBMS\ADMIN
      * Run ***catproc.sql*** script (Remember verify DD view before and after running script)
    - Connect system/oracle
    - Run ***pupbld.sql*** script which is located in oraclehome\sqlplus.
    - Create additional tablespaces (Adhoc, Index, UserData, ReadOnly) as needed
    - Create a DBA user (Remember verify DD view before and after running script\_ with session\_privs).
    - Create spfile from pfile in default location ( make sure you are connected to sys as sysdba).
* Use Oracle Data Migration Assistant to migrate from an earlier version of the database

# Create Instance Steps

* OPEN Command Prompt (Run as Administrator) and run following commands:
* C:\>ORADIM ---> It shows the syntax of ORADIM (CREATE INSTANCE)
* C:\>ORADIM -NEW -SID Travelxp -SYSPWD oracle –PFILE
  + 'C:\TravelExp\C\Pfiles\initTravel.ora'
* Fix existing pfile (initTravel.ora) with changing these parameters:
  + instance\_name= Travelxp
  + remote\_login\_passwordfile=Exclusive
* C:\>set oracle\_sid= Travelxp
* C:\>set oracle\_sid
* Go to oracle services application and (first refresh the page) and check: Is there OracleService Travelxp?
* Check your new password file, Go to ‘C: \oracle\product\11.2.0\dbhome\_1\database’. You should have PWDTravelxp.ORA there
* SQLPLUS sys/oracle as sysdba
* Show user
* Shutdown Immediate
* SQL> Startup Nomount PFILE= 'C:\TravelExp\C\Pfiles\initTravel.ora'
* SQL> SELECT instance\_name FROM v$instance;
* SQL> CREATE spfile FROM

Pfile= 'C:\TravelExp\C\Pfiles\initTravel.ORA';



**NOTE:** IF you did not create database before create instance you must startup this instance in NOMOUNT mode (startup Nomount) but if you already created database you should startup normally.

1. Startup Nomount
2. Verify
   * Show User
   * SELECT instance\_name, status FROM v$instance;

# Drop Database Steps

* Verify the existed database
* Compile a list of data files in data dictionary
* Data files
* Control files
* Redo log files
* Archive log files
* Pfile and SPfile
* Password file
* Back up files
* Alert and Trace files
* Instance ( If not borrowed) -> Oradim\_sid ?
* Remove entries in the network files for this DB/Instance
* Inform users about your plan
* Shutdown abort
* Make a backup from the database
* Go to operating system and delete the files from the above list*.*
* Make recycle bin empty

# Create Database SQL Commands

REM ==================================================================

REM \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* SOHA HEMMATI \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

REM ==================================================================

REM ====================== INITIAL FORMAT SETTING =========================

SET PAGESIZE 45

SET LINESIZE 100

SET FEEDBACK ON

SET VERIFY ON

--TTITLE '\*\*\*\*\*\*\*\*\*\*\*\*\*\* CREATE DATABASE TRAVEL EXPERT \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*'

--BTITLE '\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* By Soha Hemmati \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*'

COLUMN name FORMAT A15

COLUMN user FORMAT A15

COL USERNAME FOR A20

COL PASSWORD FOR A15

COL DEFAULT\_TABLESPACE FOR A20

COL TEMPORARY\_TABLESPACE FOR A20

COL FILE\_NAME FOR A30

REM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* CREATE DATABASE TRAVEL EXPERT \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

connect sys/us as sysdba

startup nomount pfile="C:\Travelxp\C\Pfiles\initTravel.ora";

select instance\_name,status,database\_status, active\_state from v$instance;

CREATE DATABASE Travelxp

MAXINSTANCES 1

MAXLOGHISTORY 1

MAXLOGFILES 12

MAXLOGMEMBERS 3

MAXDATAFILES 100

DATAFILE

'c:\Travelxp\system01.dbf' SIZE 1G

AUTOEXTEND ON NEXT 10M MAXSIZE 3G

SYSAUX

DATAFILE 'c:\Travelxp\D\sysaux01.dbf' SIZE 1G

AUTOEXTEND ON NEXT 5M MAXSIZE 2G

DEFAULT TEMPORARY TABLESPACE

TEMP TEMPFILE 'c:\Travelxp\D\Temp01.TMP' SIZE 20M

AUTOEXTEND ON NEXT 1024K MAXSIZE 500M

UNDO TABLESPACE "UNDOTBS1"

DATAFILE 'c:\TRAVELXP\G\undotbs01.dbf' SIZE 1GM

AUTOEXTEND ON NEXT 1024K MAXSIZE 2G

CHARACTER SET WE8MSWIN1252

NATIONAL CHARACTER SET US7ASCII

LOGFILE GROUP 1 ('c:\Travelxp\c\Travel01a.log', 'c:\Travelxp\D\Travel01b.log',

'c:\Travelxp\E\Travel01c.log') SIZE 5M ,

GROUP 2 ('c:\Travelxp\C\Travel02a.log', 'c:\Travelxp\D\Travel02b.log',

'c:\Travelxp\E\Travel02c.log') SIZE 5M ,

GROUP 3 ('c:\Travelxp\C\Travel03a.log', 'c:\Travelxp\D\Travel03b.log',

'c:\Travelxp\E\Travel03c.log') SIZE 5M

USER SYS IDENTIFIED BY "oracle"

USER SYSTEM IDENTIFIED BY "oracle";

REM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* RUN Catalog and Catproc and Pupbld SCRIPT \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

@C:\oracle\ora11\rdbms\admin\catalog.sql

DESC DBA\_USERS

@C:\oracle\ora11\rdbms\admin\catproc.sql

SELECT dbms\_registry\_sys.time\_stamp('CATPROC') AS timestamp FROM DUAL;

connect system/oracle

@C:\oracle\ora11\sqlplus\admin\pupbld.sql

select program from v$session;

# Database Verification

REM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* VERIFY DATABASE TRAVEL EXPERT \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

SQL> select NAME,CREATED,log\_mode, open\_mode, user from v$database;

NAME CREATED LOG\_MODE OPEN\_MODE USER

------------------------------ --------- ------------ -------------------- -----

TRAVELXP 04-APR-11 NOARCHIVELOG READ WRITE SYS

1 row selected.

SQL>

SQL> select instance\_name,status,database\_status, active\_state from v$instance;

INSTANCE\_NAME STATUS DATABASE\_STATUS ACTIVE\_ST

---------------- ------------ ----------------- ---------

travelxp OPEN ACTIVE NORMAL

1 row selected.

SQL>

SQL>

SQL> select name from v$controlfile;

NAME

------------------------------

C:\TRAVELXP\C\CONTROL01.CTL

C:\TRAVELXP\D\CONTROL02.CTL

C:\TRAVELXP\E\CONTROL03.CTL

SQL> select name from v$datafile

2 ;

NAME

------------------------------

C:\TRAVELXP\SYSTEM01.DBF

C:\TRAVELXP\D\SYSAUX01.DBF

C:\TRAVELXP\E\UNDOTBS01.DBF

C:\TRAVELXP\E\ADHOC01.DBF

C:\TRAVELXP\E\INDX01.DBF

C:\TRAVELXP\E\USERDATA01.DBF

C:\TRAVELXP\E\READ\_ONLY01.DBF

SQL> select member from v$logfile;

MEMBER

--------------------------------------

C:\TRAVELXP\C\TRAVEL01A.LOG

C:\TRAVELXP\D\TRAVEL01B.LOG

C:\TRAVELXP\E\TRAVEL01C.LOG

C:\TRAVELXP\C\TRAVEL02A.LOG

C:\TRAVELXP\D\TRAVEL02B.LOG

C:\TRAVELXP\E\TRAVEL02C.LOG

C:\TRAVELXP\C\TRAVEL03A.LOG

C:\TRAVELXP\D\TRAVEL03B.LOG

C:\TRAVELXP\E\TRAVEL03C.LOG

SQL> select name from v$tempfile;

NAME

------------------------------

C:\TRAVELXP\D\TEMP01.TMP

SQL> show parameter db\_create

NAME TYPE VALUE

------------------------------------ ----------- ------------------

db\_create\_file\_dest string

db\_create\_online\_log\_dest\_1 string

db\_create\_online\_log\_dest\_2 string

db\_create\_online\_log\_dest\_3 string

db\_create\_online\_log\_dest\_4 string

db\_create\_online\_log\_dest\_5 string

SQL> show parameter db\_block\_size

NAME TYPE VALUE

------------------------------------ ----------- ------------------------------

db\_block\_size integer 8192

SQL> show parameter db\_cache\_size

NAME TYPE VALUE

------------------------------------ ----------- ------------------------------

db\_cache\_size big integer 4M

SQL> show parameter compatible

NAME TYPE VALUE

------------------------------------ ----------- ------------------------------

compatible string 11.2.0.0.0

SQL> show parameter log\_buffer

NAME TYPE VALUE

------------------------------------ ----------- ------------------------------

log\_buffer integer 8110080

SQL> show parameter memory\_target

NAME TYPE VALUE

------------------------------------ ----------- ------------------------------

memory\_target big integer 412M

SQL> show parameter undo\_management

NAME TYPE VALUE

------------------------------------ ----------- ------------------------------

undo\_management string AUTO

SQL> show parameter undo\_tablespace

NAME TYPE VALUE

------------------------------------ ----------- ------------------------------

undo\_tablespace string UNDOTBS1

# Create Additional Tablespaces

REM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* CREATE ADDITIONAL TABLESPACES \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

DROP TABLESPACE ADHOC

INCLUDING CONTENTS AND DATAFILES CASCADE CONSTRAINTS;

SELECT TABLESPACE\_NAME, EXTENT\_MANAGEMENT

FROM DBA\_TABLESPACES;

CREATE TABLESPACE ADHOC

DATAFILE 'C:\Travelxp\E\ADHOC01.DBF' SIZE 100M

AUTOEXTEND ON NEXT 10M MAXSIZE 300M

EXTENT MANAGEMENT DICTIONARY

DEFAULT STORAGE

(initial 10M NEXT 10M MINEXTENTS 2 MAXEXTENTS 100 PCTINCREASE 0);

CREATE TABLESPACE INDX

DATAFILE 'C:\Travelxp\E\INDX01.DBF' SIZE 200M

AUTOEXTEND ON NEXT 5M MAXSIZE 350M;

CREATE TABLESPACE USER\_DATA

DATAFILE 'C:\Travelxp\E\UserData01.DBF' SIZE 100M

AUTOEXTEND ON NEXT 5M MAXSIZE 300M;

ALTER DATABASE DEFAULT TABLESPACE user\_data;

CREATE TABLESPACE READ\_ONLY

DATAFILE 'C:\Travelxp\D\Read\_Only01.DBF' SIZE 29M

AUTOEXTEND ON NEXT 5M MAXSIZE 40M;

SQL> SELECT TABLESPACE\_NAME, EXTENT\_MANAGEMENT, INITIAL\_EXTENT,

2 NEXT\_EXTENT, MIN\_EXTENTS, MAX\_EXTENTS, MAX\_SIZE

3 FROM DBA\_TABLESPACES;

TABLESPACE\_NAME EXTENT\_MAN INITIAL\_EXTENT NEXT\_EXTENT MIN\_EXTENTS MAX\_EXTENTS MAX\_SIZE

--------------- ---------- -------------- ----------- ----------- ----------- ----------

SYSTEM DICTIONARY 16384 16384 1 505

SYSAUX LOCAL 65536 1 2147483645 2147483645

UNDOTBS1 LOCAL 65536 1 2147483645 2147483645

TEMP LOCAL 1048576 1048576 1 2147483645

ADHOC DICTIONARY 20971520 2097152 1 505

READ\_ONLY LOCAL 65536 1 2147483645 2147483645

INDX LOCAL 65536 1 2147483645 2147483645

USER\_DATA LOCAL 65536 1 2147483645 2147483645

8 rows selected.

SELECT TABLESPACE\_NAME,FILE\_NAME,STATUS FROM DBA\_DATA\_FILES;

select name from v$tempfile;

SELECT PROPERTY\_NAME, PROPERTY\_VALUE FROM DATABASE\_PROPERTIES;

# Create DBA User and Profile

REM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* CREATE DBA USER \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

DROP USER agency CASCADE;

CREATE USER agency

IDENTIFIED BY agency

DEFAULT TABLESPACE USER\_DATA

QUOTA 20m ON USER\_DATA

TEMPORARY TABLESPACE temp

QUOTA 5m ON system;

GRANT DBA TO agency;

connect agency/agency

SHOW user

SQL> SELECT USERNAME, PASSWORD,DEFAULT\_TABLESPACE, TEMPORARY\_TABLESPACE

2 FROM DBA\_USERS;

USERNAME PASSWORD DEFAULT\_TABLESPACE TEMPORARY\_TABLESPACE

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OUTLN SYSTEM TEMP

SYS SYSTEM TEMP

SYSTEM SYSTEM TEMP

AGENCY USER\_DATA TEMP

DIP SYSTEM TEMP

ORACLE\_OCM SYSTEM TEMP

APPQOSSYS SYSAUX TEMP

DBSNMP SYSAUX TEMP

8 rows selected.

REM\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* CREATE SPFILE FROM PFILE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

CONN sys/oracle as sysdba

CREATE spfile

FROM pfile= 'C:\Travelxp\C\Pfiles\initTravel.ora';

SHUTDOWN IMMEDIATE

STARTUP

SQL> SELECT NAME, TYPE, VALUE FROM V$PARAMETER

2 WHERE NAME LIKE '%spfile%';

NAME TYPE VALUE

---------- ---------- --------------------------------------------------------------

spfile 2 C:\ORACLE\PRODUCT\11.2.0\DBHOME\_1\DATABASE\SPFILETRAVELXP.ORA

1 row selected.

## Database Verification

set pagesize 60

set linesize 120

col NAME for A20

col MEMBER for A20

col FILE\_NAME for A25

col TABLESPACE\_NAME for A10

col Value for A35

SQL> show user;

USER is "SYS"

SQL> select instance\_name from v$instance;

INSTANCE\_NAME

----------------

Travelxp

SQL> select name,OPEN\_MODE,LOG\_MODE from v$database;

NAME OPEN\_MODE LOG\_MODE

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TRAVELXP READ WRITE ARCHIVELOG

SQL> select name,STATUS,ENABLED,BLOCKS,BLOCK\_SIZE from v$datafile;

NAME STATUS ENABLED BLOCKS BLOCK\_SIZE

----------------------------------- ------- ---------- ---------- ----------

C:\TRAVELXP\SYSTEM01.DBF SYSTEM READ WRITE 76800 8192

C:\TRAVELXP\D\SYSAUX01.DBF ONLINE READ WRITE 25600 8192

C:\TRAVELXP\E\UNDOTBS01.DBF ONLINE READ WRITE 17280 8192

C:\TRAVELXP\E\INDX01.DBF ONLINE READ WRITE 12800 8192

C:\TRAVELXP\E\USERDATA01.DBF ONLINE READ WRITE 22400 8192

C:\TRAVELXP\D\READ\_ONLY01.DBF ONLINE READ WRITE 3712 8192

C:\TRAVELXP\E\ADHOC01.DBF ONLINE READ WRITE 14080 8192

C:\TRAVELXP\F\TRAVELXP\_CATALOG\RCAT ONLINE READ WRITE 1920 8192

.DBF

8 rows selected.

SQL> select name,value from v$sga;

NAME VALUE

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Fixed Size 2176448

Variable Size 398461504

Database Buffers 20971520

Redo Buffers 8466432

SQL> select member,type,status from v$logfile;

MEMBER TYPE STATUS

------------------------------ ------- -------

C:\TRAVELXP\C\TRAVEL01A.LOG ONLINE

C:\TRAVELXP\D\TRAVEL01B.LOG ONLINE

C:\TRAVELXP\E\TRAVEL01C.LOG ONLINE

C:\TRAVELXP\C\TRAVEL02A.LOG ONLINE

C:\TRAVELXP\D\TRAVEL02B.LOG ONLINE

C:\TRAVELXP\E\TRAVEL02C.LOG ONLINE

C:\TRAVELXP\C\TRAVEL03A.LOG ONLINE

C:\TRAVELXP\D\TRAVEL03B.LOG ONLINE

C:\TRAVELXP\E\TRAVEL03C.LOG ONLINE

C:\TRAVELXP\C\TRAVEL04A.LOG ONLINE

C:\TRAVELXP\D\TRAVEL04B.LOG ONLINE

C:\TRAVELXP\E\TRAVEL04C.LOG ONLINE

C:\TRAVELXP\C\TRAVEL05A.LOG ONLINE

C:\TRAVELXP\D\TRAVEL05B.LOG ONLINE

C:\TRAVELXP\E\TRAVEL05C.LOG ONLINE

C:\TRAVELXP\C\TRAVEL06A.LOG ONLINE

C:\TRAVELXP\D\TRAVEL06B.LOG ONLINE

C:\TRAVELXP\E\TRAVEL06C.LOG ONLINE

C:\TRAVELXP\C\TRAVEL07A.LOG ONLINE

C:\TRAVELXP\D\TRAVEL07B.LOG ONLINE

C:\TRAVELXP\E\TRAVEL07C.LOG ONLINE

C:\TRAVELXP\C\TRAVEL08A.LOG ONLINE

C:\TRAVELXP\D\TRAVEL08B.LOG ONLINE

C:\TRAVELXP\E\TRAVEL08C.LOG ONLINE

24 rows selected.

SQL> select members,blocksize,status from v$log;

MEMBERS BLOCKSIZE STATUS

---------- ---------- ----------------

3 512 ACTIVE

3 512 ACTIVE

3 512 CURRENT

3 512 INACTIVE

3 512 INACTIVE

3 512 INACTIVE

3 512 ACTIVE

3 512 ACTIVE

8 rows selected.

SQL> select name,status,block\_size from v$controlfile;

NAME STATUS BLOCK\_SIZE

----------------------------------- ------- ----------

C:\TRAVELXP\C\CONTROL01.CTL 16384

C:\TRAVELXP\D\CONTROL02.CTL 16384

C:\TRAVELXP\E\CONTROL03.CTL 16384

SQL> SELECT TABLESPACE\_NAME,FILE\_NAME,STATUS FROM DBA\_DATA\_FILES;

TABLESPACE FILE\_NAME STATUS

---------- ------------------------------ ---------

SYSTEM C:\TRAVELXP\SYSTEM01.DBF AVAILABLE

ADHOC C:\TRAVELXP\E\ADHOC01.DBF AVAILABLE

SYSAUX C:\TRAVELXP\D\SYSAUX01.DBF AVAILABLE

UNDOTBS1 C:\TRAVELXP\E\UNDOTBS01.DBF AVAILABLE

INDX C:\TRAVELXP\E\INDX01.DBF AVAILABLE

USER\_DATA C:\TRAVELXP\E\USERDATA01.DBF AVAILABLE

READ\_ONLY C:\TRAVELXP\D\READ\_ONLY01.DBF AVAILABLE

RCAT\_TS C:\TRAVELXP\F\TRAVELXP\_CATALOG AVAILABLE

\RCAT.DBF

8 rows selected.

SQL> select INST\_ID, NAME,VALUE from v$diag\_info;

INST\_ID NAME VALUE

---------- ------------------ --------------------------------

1 Diag Enabled TRUE

1 ADR Base c:\travelxp\c

1 ADR Home c:\travelxp\c\diag\rdbms\travelxp\travelxp

1 Diag Trace c:\travelxp\c\diag\rdbms\travelxp\travelxp\trace

1 Diag Alert c:\travelxp\c\diag\rdbms\travelxp\travelxp\alert

1 Diag Incident c:\travelxp\c\diag\rdbms\travelxp\travelxp\incident

1 Diag Cdump C:\TRAVELXP\C

1 Health Monitor c:\travelxp\c\diag\rdbms\travelxp\travelxp\hm

1 Default Trace File c:\travelxp\c\diag\rdbms\travelxp\travelxp\trace\travel

xp\_ora\_1712.trc

1 Active Problem Count 0

1 Active Incident Count 0

11 rows selected.

SQL> select name from v$tempfile;

NAME

-----------------------------------

C:\TRAVELXP\D\TEMP01.TMP

# Parameter File

##############################################################################

# Parameter File for Database Creation

##############################################################################

####################################################

# Cache and I/O

####################################################

db\_block\_size=8192

db\_cache\_size=4M

db\_file\_multiblock\_read\_count=16

####################################################

# Cursors and Library Cache

####################################################

open\_cursors=300

####################################################

# Database Identification

####################################################

db\_domain=""

db\_name=clyoil

instance\_name=clyoil

compatible=11.2.0.0.0

####################################################

# Control File Configuration

####################################################

control\_files=("c:\clyoil\c\control01.ctl",

"c:\clyoil\D\control02.ctl",

"c:\clyoil\E\control03.ctl")

####################################################

# Location of Important Files

####################################################

diagnostic\_dest=c:\clyoil\C

background\_dump\_dest=C:\clyoil\C

core\_dump\_dest=C:\clyoil\C

user\_dump\_dest=C:\clyoil\C

####################################################

# Miscellaneous

####################################################

timed\_statistics=True

memory\_target=800M

large\_pool\_size=67108864

shared\_pool\_size=50000000

java\_pool\_size=50000000

max\_dump\_file\_size=10240

#sga\_max\_size=400M

####################################################

# Processes and Sessions

####################################################

processes=200

####################################################

# Resource limitation by Profile

####################################################

Resource\_Limit=True

####################################################

# Security and Auditing

####################################################

#audit\_file\_dest=C:\oracle\admin\ORANT11g\adump

#audit\_trail=db

remote\_login\_passwordfile=EXCLUSIVE

#audit\_sys\_operations=true

####################################################

# Shared Server and Non\_default listener

####################################################

# dispatchers="(PROTOCOL=TCP) (SERVICE=ORANT11gXDB)"

# local\_listener='listener\_clyoil'

# dispatchers="(PROTOCOL=TCP) (dispatchers=3)"

# shared\_server=2

# max\_shared\_server=6

# max\_dispatchers=4

####################################################

# System Managed Undo and Rollback Segments

####################################################

undo\_tablespace=UNDOTBS1

undo\_management=AUTO

undo\_retention=900

####################################################

# FLASHBACK AREA PARAMETER

####################################################

db\_recovery\_file\_dest=C:\clyoil\F\FLASH\_RECOVERY\_AREA

db\_recovery\_file\_dest\_size=4102029312

db\_flashback\_retention\_target=2880

####################################################

# Redo log & Recovery

####################################################

# fast\_start\_mttr\_target=600

####################################################

# Archive Log Mode

####################################################

log\_archive\_min\_succeed\_dest=2

log\_archive\_format='ARC%t\_%s\_%r.arc'

log\_archive\_start=true

control\_file\_record\_keep\_time=14

log\_checkpoints\_to\_alert=true

log\_checkpoint\_interval=23040

log\_archive\_max\_processes=3

log\_archive\_dest\_1="location=c:\clyoil\G\archive Mandatory"

log\_archive\_dest\_2="location=c:\clyoil\f\flash\_recovery\_area Mandatory"

#log\_archive\_dest\_3="location=G:\BU\clyoil optional reopen=600"

#log\_archive\_dest\_4="service=standby\_db1 optional reopen=600"