



```
oracle@localhost:~$  
File Edit View Search Terminal Help  
oracle@localhost:~$
```

```
oracle@localhost:~$ cd /u01/oracle/11g/quickstart/database  
File Edit View Search Terminal Help  
oracle@localhost:~/database$ cd
```

```
oracle@localhost ~$  
File Edit View Search Terminal Help  
oracle@localhost ~$
```

```
oracle@localhost ~$ cd /u01/oracle/11g/rapidw/rapidw/database  
File Edit View Search Terminal Help  
oracle@localhost ~$ cd database/11g/dbca
```



Database Configuration Assistant : Welcome



Welcome to Database Configuration Assistant for Oracle databases.

The Database Configuration Assistant enables you to create a database, configure database options in an existing database, delete a database, and manage database templates.

Cancel Help < Back Next >


The window features a dark blue vertical banner on the left with four icons: a glowing blue sphere with a white trail, a blue cylinder with a yellow starburst, a blue cylinder with a red 'X' over it, and a yellow folder with white documents. The main content area is light gray with a thin border. At the bottom, there are four buttons: 'Cancel', 'Help', '< Back', and 'Next >'. The window title bar shows standard minimize, maximize, and close buttons.



Database Configuration Assistant, Step 1 of 12 : Operations

Select the operations that you want to perform:

- Create a Database
- Compare database options
- Delete a Database
- Manage Timezones

 ADGI configuration operations must be performed using Automatic Storage Management Configuration Assistant (ASMCAT) from Oracle Grid Infrastructure Home.






Database Configuration Assistant, Step 1 of 11 : Operations

Select the operation that you want to perform:

- Create a Database
- Compare Database Config
- Delete a Database
- Manage Templates

 All configuration operations must be performed using Automatic Storage Management Configuration Assistant (ASMCAT) from Oracle Grid Infrastructure Home.





Computer



oracle's Home



Trash

Database Configuration Assistant, Step 2 of 9 : Template Management

Select the template management operation you want to perform:

- Create a database template
 - From an existing template
 - From an existing database structure only
The template will contain structural information about the source database including database options, tablespaces, tablespaces, tablespaces, tablespaces, and initialization parameters specified in the source database. User defined indexes and their data will not be part of the created template.
 - From an existing database structure as well as data
The template will contain the structural information as well as physical statistics specified in the source database. Databases created using such a template will be identical to the source database. User defined indexes and their data will be part of the template.
- Delete a database template

Cancel Help


Back Next



Database Configuration Assistant, Step 3 of 6 : Database Templates

Select a source template to create the new template:

Select	Template	Includes Details
<input checked="" type="radio"/>	General Purpose of Transaction Processing	Yes
<input type="radio"/>	Custom Database	No
<input type="radio"/>	OLAP Warehouse	Yes



[Show Details](#)

[Cancel](#) [Help](#) [Back](#) [Next](#)

Template Details

General Purpose or Transaction Processing

Use this database template to create a pre-configured database optimized for general purpose or transaction processing usage.

Database Components

Component	Selected
Oracle JVM	True
Oracle Text	True
Oracle XML DB	True
Oracle Multitenant	True
Oracle OLAP	True
Oracle Spatial	True
Oracle Label Security	False
Sample Schemas	False
Enterprise Manager Repository	True
Oracle Application Express	True
Oracle Warehouse Builder	True
Oracle Database Vault	False



Cancel

Save as an HTML file

Template Details

Initialization Parameters

Name	Value
audit_file_dest	(ORACLE_BASE)/admin/\$ORACLE_SID/oracle/audit
audit_trail	db
compatible	11.2.0.4.0
control_files	(ORACLE_BASE)/archivelog/\$ORACLE_SID/control01.ctl, (ORACLE_BASE)/fast_recovery_area/\$ORACLE_SID/ control02.ctl
db_block_size	8192
db_name	
db_recovery_file_dest	(ORACLE_BASE)/fast_recovery_area
db_recovery_file_dest_size	10G
diagnostic_dest	(ORACLE_BASE)
dispatcher	(PROTOCOL, TCP) (SERVICE) (SQ) (XDB)
memory_target	2147483647
open_cursors	500
processes	500
remote_login_passwordfile	EXCLUSIVE
undo_tablespace	UNDOTBS1

[Save as an HTML file...](#)

Database Configuration Assistant, Step 3 of 8: Database Templates

Template Details

Character Sets

Name	Value
Database Character Set	WE8MSWIN1252
National Character Set	AL32UTF8

Data Files

Name	Tablespace	Size (KB)
[ORACLE_HOME]\oradata\OR_UNIQUE_NAME\system1.dbf	SYSTEM	700
[ORACLE_HOME]\oradata\OR_UNIQUE_NAME\users01.dbf	USERS	400
[ORACLE_HOME]\oradata\OR_UNIQUE_NAME\redo0101.dbf	REDO0101	20
[ORACLE_HOME]\oradata\OR_UNIQUE_NAME\user11.dbf	USERS	5
[ORACLE_HOME]\oradata\OR_UNIQUE_NAME\temp01.dbf	TEMP	20

Control Files

Name
[ORACLE_HOME]\oradata\OR_UNIQUE_NAME\control01.ctl
[ORACLE_HOME]\oradata\OR_UNIQUE_NAME\control02.ctl

Redo Log Groups

Group	Size (KB)
1	51200
2	51200
3	51200

Cancel Show Details... Show Details... Show as HTML file... Done Help






Database Configuration Assistant, Step 3 of 8 : Database Templates

Select a source template to create the new template:

Select	Template	Includes Defaults
<input type="radio"/>	General Purpose or Transaction Processing	Yes
<input type="radio"/>	Custom Database	No
<input checked="" type="radio"/>	Oltp Workhorse	Yes



[Show Details...](#)



Template Details

Data Warehouse

Use this database template to create a pre-configured database optimized for data warehousing.

Database Components

Component	Selected
Oracle JVM	True
Oracle Text	True
Oracle XML DB	True
Oracle Multimedia	True
Oracle OLAP	True
Oracle Spatial	True
Oracle Label Security	False
Template Schemas	False
Enterprise Manager Repository	True
Oracle Application Express	True
Oracle Warehouse Builder	True
Oracle Database Vault	False





Template Details

Initialization Parameters

Name	Value
arch_file_dest	(ORACLE_HOME)/archivelog/_ORACLE_HOME_/archivelog
arch_lag	0
compatible	11.2.0.0.0
control_files	(ORACLE_HOME)/users/orcl/_ORACLE_HOME_/control L of: (ORACLE_HOME)/fast_recovery_area/ (ORACLE_HOME)/fastreco1.ctl
db_block_size	8192
db_name	
db_recovery_file_dest	(ORACLE_HOME)/fast_recovery_area
db_recovery_file_dest_size	0
diagnostic_dest	(ORACLE_HOME)
dispatchers	(protocol,tcp)(queue=(sql,rmi))
instance_target	21GB
log_archive_dest_1	LOG
log_archive_dest_2	LOG
log_archive_format	%p_%t_%r.dbf
log_archive_max_archives	10
log_archive_min_sparelogsize	512MB
log_archive_start	TRUE
log_archive_wait	UNLIMITED

Save as an HTML file

Close Help



Details

Yes

No

Yes

Details...

Template Details

Character Sets

Name	Value
Database Character Set	AL32UTF81212
National Character Set	AL16UTF16

Data Files

Name	Tablespace	Size (Kb)
ORACLE_BAGD/tnsora/DB_UNIQUE_NAME/system01.dbf	SYSTEM	7160
ORACLE_BAGD/tnsora/DB_UNIQUE_NAME/sysaux01.dbf	SYSAUX	4960
ORACLE_BAGD/tnsora/DB_UNIQUE_NAME/undotbs01.dbf	UNDOTBS1	125
ORACLE_BAGD/tnsora/DB_UNIQUE_NAME/users01.dbf	USERS	5
ORACLE_BAGD/tnsora/DB_UNIQUE_NAME/temp01.dbf	TEMP	20

Control Files

Name
ORACLE_BAGD/tnsora/DB_UNIQUE_NAME/control01.cf
ORACLE_BAGD/tnsora/recoveryarea/DB_UNIQUE_NAME/control02.cf

Redo Log Groups

Group	Size (Kb)
1	51200
2	51200
3	51200

[View as an HTML file...](#)

Close

Help



Template Details

Custom Database

Use this template to create a customized database.

Database Components

Component	Selected
Oracle JVM	true
Oracle Text	true
Oracle XML DB	true
Oracle Multimedia	true
Oracle OLAP	true
Oracle Spatial	true
Oracle Label Security	false
Sample Schemas	false
Enterprise Manager Repository	true
Oracle Application Express	true
Oracle Warehouse Builder	true
Oracle Database Vault	false

Cancel Close Help Save as an HTML file...





Template Details

Initialization Parameters

Name	Value
echo_dest	ORACLE_BASE/echo/SQL_UNIQUE_NAME\$(stamp)
echo_dest	DB
compatibility	11.2.0.4.0
control_files	ORACLE_BASE/oradata/DB/UNIQUE_NAME\$(control1).ctl, ORACLE_BASE/fast_recovery_area/DB/PROGUE_NAME\$(control02).ctl
db_block_size	8192
db_recovery_file_dest	ORACLE_BASE/fast_recovery_area
db_recovery_file_dest_size	100
diagnostic_dest	ORACLE_BASE
dispatchers	(PROTOCOL=TCP) (SERVICE=ORCL)
memory_target	2147483647
open_cursors	300
processes	150
remote_login_password_file	EXCLUSIVE
undo_management	UNDO1001





Template Details

Character Sets

Name	Value
Database Character Set	WE8TTAF81212
National Character Set	AL16UTF16

Control Files

Name
ORACLE_HOME\oradata\OR_UNDO16\control01.ctl
ORACLE_HOME\fast_recovery_area\OR_UNDO16\control02.ctl

Tablespaces

Name	Type	Extent Management
SYSTEM	PERMANENT	LOCAL
SYSEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDOTBS1	PERMANENT, UNDO	LOCAL
USERS	PERMANENT	LOCAL

Save as an HTML file...

Cancel Clear Help



Character Sets

Yes

No

Yes

Tablespaces

Save as an HTML file...

Template Details

Name

JOHNSON_BAGG/warehouse/DB_UNIQUE_NAME@control1.cdb
 JOHNSON_BAGG/test_recovery_area/DB_UNIQUE_NAME@control1.cdb

Tablespaces

Name	Type	Extent Management
SYSAUX	PERMANENT	LOCAL
SYSTEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDOTBS1	PERMANENT, UNDO	LOCAL
USERS	PERMANENT	LOCAL

Data Files

Name	Tablespace	Size/PIB
JOHNSON_BAGG/warehouse/DB_UNIQUE_NAME@control1.cdb	SYSAUX	680
JOHNSON_BAGG/warehouse/DB_UNIQUE_NAME@control1.cdb	SYSTEM	780
JOHNSON_BAGG/warehouse/DB_UNIQUE_NAME@temp1.cdb	TEMP	28
JOHNSON_BAGG/warehouse/DB_UNIQUE_NAME@undo01.cdb	UNDOTBS1	280
JOHNSON_BAGG/warehouse/DB_UNIQUE_NAME@users01.cdb	USERS	5

Redo Log Groups

Group	Size/PIB
1	51280
2	51280
3	51280

Save as an HTML file

Close

Help



Cancel

Select a source template to create the new template:

Select	Template	Includes Objects
<input type="radio"/>	General Purpose or Transaction Processing	Yes
<input checked="" type="radio"/>	Custom Database	No
<input type="radio"/>	Data Warehouse	Yes

[Show Details](#)

Cancel

Help

< Back

Next >



```
oracle@oel6-ami-real:~$ cat /home/oracle/.bash_profile
# .bash_profile

# Get the aliases and functions
if [ -d ~/.bashrc ] then
    . ~/.bashrc
fi

# Here specific environment and starting programs

PATH=/usr/sbin:/usr/bin
export PATH

# Oracle Settings
TMP=/tmp; export TMP
ORACLE_SID=orcl; export ORACLE_SID

ORACLE_HOSTNAME=oel6-ami-real.localdomain; export ORACLE_HOSTNAME
ORACLE_UNQNAME=orcl; export ORACLE_UNQNAME
ORACLE_BASE=/u01/app/oracle; export ORACLE_BASE
ORACLE_HOME=$ORACLE_BASE/product/11.2.0/fin_1; export ORACLE_HOME
ORACLE_SID=orcl; export ORACLE_SID

PATH=/usr/sbin:$PATH; export PATH
PATH=$ORACLE_HOME/bin:$PATH; export PATH

LD_LIBRARY_PATH=$ORACLE_HOME/lib:/lib:/usr/lib; export LD_LIBRARY_PATH
CLASSPATH=$ORACLE_HOME/jlib4ORACLE_HOME/rdbms/jlib; export CLASSPATH

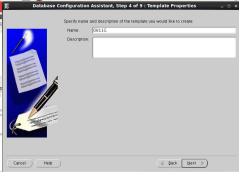
oracle@oel6-ami-real:~$
```



Computer



oracle's Home



File Edit View Search T

[oracle@orclt ~]\$ cd ~

[oracle@orclt ~]\$.bash_profile

Get the aliases and functions

if [-f ~/.bashrc]; then

. ~/.bashrc

fi

Use specific environment

PATH=\$PATH:\$ORACLE/bin

export PATH

Oracle Settings

ORACLE_HOME=\$ORACLE_HOME

ORACLE_SID=orclt

ORACLE_HOSTNAME=\$(hostname -s) export ORACLE_HOSTNAME

ORACLE_INSTRUMENT=ORCLT export ORACLE_INSTRUMENT

ORACLE_BASE=/u01/app/oracle export ORACLE_BASE

ORACLE_HOME_ORACLE_BASE=/product/11.2.0.3/11g export ORACLE_HOME

ORACLE_SID=orclt export ORACLE_SID

PATH=/usr/sbin:\$PATH export PATH

PATH=\$ORACLE_HOME/bin:\$PATH export PATH

LD_LIBRARY_PATH=\$ORACLE_HOME/lib:/lib:/usr/lib export LD_LIBRARY_PATH



```

File Edit View Search T
jacob@orac18-vm:~$ su -l
# ./ask_posfile

# Get the aliases and fu
if [ -f ~/.bashrc ]; then
. ~/.bashrc
fi

# User specific environme

PATH=/usr/sbin:/usr/bin
export PATH

# Oracle Settings
DBF_FILES=/export/DBF
DBF1B=/export/DBF1

```

```

ORACLE_HOSTNAME=orac18-vm.localdomain export ORACLE_HOSTNAME
ORACLE_INSTANCE=OR11G export ORACLE_INSTANCE
ORACLE_BASE=/u01/app/oracle export ORACLE_BASE
ORACLE_HOME=/u01/app/oracle/product/11.2.0.3/oh_11 export ORACLE_HOME
ORACLE_SID=OR11G export ORACLE_SID

PATH=/usr/sbin:/usr/bin export PATH
PATH=/usr/bin:/usr/sbin export PATH

LD_LIBRARY_PATH=/u01/app/oracle/lib:/lib:/usr/lib export LD_LIBRARY_PATH

```

Database Configuration Assistant, Step 5 of 9 : Database File Locations

Specify storage type and location for database files.

Storage Type:

Storage Location:

Use Database File locations from Template

Use Custom Location for All Database Files

Database File Location:

Use Oracle-Managed Files

Database Area:

3 If you want to specify different locations for any database files, pick any of the above options except Oracle-Managed Files and use the Storage page later to customize each file location. If you use Oracle-Managed Files, Oracle automatically generates the names for database files, which can not be changed on the Storage page.





```

File Edit View Search T
jordan@orcl:~$ cd ~$ ls -la
total 12
drwxr-xr-x 3 jordan jordan 4096 Mar 28 15:02 .
drwxr-xr-x 1 jordan jordan 4096 Mar 28 15:02 ..
-rw-r--r-- 1 jordan jordan  408 Mar 28 15:02 .bash_profile

$ Get the aliases and functions
if [ -f ~/.bashrc ]; then
. ~/.bashrc
fi

$ Use specific variables
PATH=$PATH:$ORACLE/bin

export PATH

$ Oracle Settings
ORACLE_HOME=$ORACLE_HOME
ORACLE_SID=$ORACLE_SID

ORACLE_HOSTNAME=orcl-ctl-orcl.localdomain export ORACLE_HOSTNAME
ORACLE_INSTRUMENT=OR1100 export ORACLE_INSTRUMENT
ORACLE_BASE=/u01/app/oracle export ORACLE_BASE
ORACLE_HOME=$ORACLE_BASE/product/11.2.0/rlb_1 export ORACLE_HOME
ORACLE_SID=OR1100 export ORACLE_SID

PATH=/usr/sbin:$PATH export PATH
PATH=$ORACLE_HOME/bin:$PATH export PATH

LD_LIBRARY_PATH=$ORACLE_HOME/lib:/lib:/usr/lib export LD_LIBRARY_PATH

```

Database Configuration Assistant, Step 3 of 9 : Database File Locations

Specify storage type and location for database files.

Storage Type:

Storage Location:

Use Database File locations from Template

File Location Variables

Variables are used to specify parameterized file locations for databases, control files, redo logs, and any other files used by databases.

For example, a control file may be specified as
`ORACLE_BASE\control\ORCL\ORCL1\control01.ctl`

Variable	Value
ORACLE_BASE	/u01/app/oracle
ORACLE_HOME	/u01/app/oracle/product/11.2.0/rlb_1
DB_NAME	
DB_UNIQUE_NAME	
SD	

Let's pick any of the above page later to customize automatically generated the Storage page.





```

File Edit View Search T
[oracle@localhost ~]$ cd ~
[oracle@localhost ~]$ .bash_profile
# Get the aliases and functions
if [ -f ~/.bashrc ]; then
    . ~/.bashrc
fi
# User specific environment
PATH=$PATH:$HOME/bin
export PATH
# Oracle Settings
DB_HOME=/u01/app/oracle
DB_SID=orcl
export ORACLE_HOSTNAME=ul1-ora01.localdomain
export ORACLE_HOSTNAME
export ORACLE_SID=orcl
export ORACLE_HOME=/u01/app/oracle
export ORACLE_BASE
export ORACLE_BASE=/u01/app/oracle
export ORACLE_HOME=/u01/app/oracle
export ORACLE_SID=orcl
export ORACLE_SID
export PATH=$PATH:$ORACLE_HOME/bin
export PATH=$PATH:$ORACLE_HOME/lib:/lib:/usr/lib
export LD_LIBRARY_PATH=$ORACLE_HOME/lib:/lib:/usr/lib

```

Database Configuration Assistant, Step 6 of 9 - Recovery Configuration

Choose the recovery options for the database:

Specify Fast Recovery Area

This is used as the default for all disk based backup and recovery operations, and is also required for automatic disk based backup using Enterprise Manager. Oracle recommends that the database files and recovery files be located on physically different disks for data protection and performance.

Fast Recovery Area: Browse...

Fast Recovery Area Size: M Bytes

Enable Archiving



Database Configuration Assistant, Step 7 of 9 : Database Content

Customize Oracle XML DB

XML DB provides HTTP, FTP and WebDAV protocol servers as part of the database. These servers will be available for client access as soon as the database starts. XML DB protocol servers are implemented using the Oracle shared server infrastructure.

Enable XML DB Protocols
 This will configure XML DB in the database and enable client connections to the XML DB protocols.

Disable XML DB Protocols
 This will configure XML DB in the database, but will disable any client connections to the XML DB protocols.

Configure port numbers:

Use default values
 (The default port for FTP is 2180 and the default port for HTTP and WebDAV is 8080.)

Specify custom values

FTP Port:

HTTP and WebDAV Port:

OK Cancel Help

Standard Database Components:

Oracle JVM

Oracle XML DB

Oracle Multimedia

Oracle Application Express

Oracle

OK Help

File Edit View Search

4 Data specific overview

RATE-SWTS:BOARD/oa

export RATE

4 Oracle settings

http://top:connect...
 INFO(0=0T)

ORACLE_ROOT Select the standard database
 ORACLE_INST database. Oracle recommend
 ORACLE_BASE database. Deploying these
 ORACLE_HOME some components on the par
 ORACLE_SID

Oracle JVM

Oracle XML DB

Oracle Multimedia

Oracle Application Express

Oracle

OK Help

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All Initialization Parameters

Name	Value	Override D...	Category
cluster_database	FALSE		Cluster Database
compatible	11.2.0.0.0	✓	Miscellaneous
control_files	C:\app\oracle\product\11.2.0\ORACLE_HOME\database\control01.ctl, C:\app\oracle\product\11.2.0\ORACLE_HOME\database\control02.ctl	✓	File Configuration
db_block_size	8192	✓	Cache and I/O
db_create_file_dest			File Configuration
db_create_online_log_dest_1			File Configuration
db_create_online_log_dest_2			File Configuration
db_create_script_dest			Database Identification
db_name		✓	Database Identification
db_recovery_file_dest	ORACLE_BASE\flash_recovery_area	✓	File Configuration
db_recovery_file_dest_size	2147483648	✓	File Configuration
db_unique_name			Miscellaneous
instance_number	0		Cluster Database
log_archive_dest_1			Archive
log_archive_dest_2			Archive
log_archive_dest_n	enable		Archive
log_archive_dest_n	enable		Archive
log_archive_dest_n	enable		Archive
memory_target	AMERICAN	✓	MEM
memory_target	PIECE	✓	MEM
memory_target	100	✓	Cursors and Library-Cache
optimizer_features_enable	11.2.0.0.0		Opt, Hash joins, Bitmap indexes
processes	150	✓	Processes and Sessions
remote_listener			Network Registration
remote_login_password_file	ORACLE_HOME\remote_login_password_file\	✓	Security and Auditing
version	11.2.0.0.0		Processes and Sessions

Show Advanced Parameters

Close

Show Description

Help

All Initialization Parameters

Name	Value	Override D...	Category
cluster_database	FALSE		Cluster Database
compatible	11.2.0.0.0	✓	Miscellaneous
control_files	C:\oracle\product\11.2.0\database\ORACLE_HOME\control01.ctl;C:\oracle\p...	✓	File Configuration
db_block_size	8192	✓	Cache and I/O
db_create_file_dest			File Configuration
db_create_online_log_dest_1			File Configuration
db_create_online_log_dest_2			File Configuration
db_create_script_dest			Database Identification
db_name		✓	Database Identification
db_recovery_file_dest	(ORACLE_BASE)\fast_recovery_area	✓	File Configuration
db_recovery_file_dest_size	2147483648	✓	File Configuration
db_unique_name			Miscellaneous
instance_number	0		Cluster Database
log_archive_dest_1			Archive
log_archive_dest_2			Archive
log_archive_dest_n_enable	enable		Archive
log_archive_dest_n_enable	enable		Archive
log_archive_dest_n_enable	enable		Archive
nl_langid	AMERICAN	✓	NLS
nl_territory	FRANCE	✓	NLS

Show Advanced Parameters

Close Hide Description Help

Description
 Description : Specifies one or more control file names. Oracle recommends using multiple files on different devices or OS file mirroring.
 Range of Values : 1 - 8 filenames (with pathnames).
 Default Value : Operating system dependent

All Initialization Parameters

Name	Value	Override D...	Category
BC_recovery_file_dest_size	2147483648	<input checked="" type="checkbox"/>	File Configuration
BC_refresh_name			Miscellaneous
instance_number	0		Cluster Database
log_archive_dest_1			Archive
log_archive_dest_2			Archive
log_archive_dest_state_1	enable		Archive
log_archive_dest_state_2	enable		Archive
NL_language	AMERICAN	<input checked="" type="checkbox"/>	NLS
NL_territory	OC4J	<input checked="" type="checkbox"/>	NLS
open_cursor	200	<input checked="" type="checkbox"/>	Cursor and Library Cache
pga_aggregate_target	414187520		Sort, Hash joins, Bitmap indexes
processes	255	<input checked="" type="checkbox"/>	Processes and Threads
remote_listener			Network Registration
remote_listener_password	OC4JSPW	<input checked="" type="checkbox"/>	Security and Auditing
shaders	170		Processes and Threads
sga_target	1240802880		SGA Memory
shared_servers	0		Shared Server
star_transformation_enabled	FALSE		Optimizer
undo_tablespace	UNDOTBS1	<input checked="" type="checkbox"/>	System Managed Undo and Rollback

Show Advanced Parameters

Close Hide Description Help

Description

Description: Undo tablespaces are used solely for storing undo information. UNDO_TABLESPACE is only allowed in System Managed Undo (SMU) mode. The specified undo tablespace, if not specified, will be used by the instance. If the tablespace does not exist, or is not an undo tablespace, or is being used by another instance, the instance STARTUP will fail.
 Default: Each database contains zero or more undo tablespaces. In the SMU mode, each ORACLE instance is assigned one (and only one) undo tablespace.

All Initialization Parameters

Name	Value	Override D...	Category
BC_recovery_file_dest_size	2147483648	<input checked="" type="checkbox"/>	File Configuration
BC_restore_name			Miscellaneous
cluster_database	0		Cluster Database
log_archive_dest_1			Archive
log_archive_dest_2			Archive
log_archive_dest_state_1	enable		Archive
log_archive_dest_state_2	enable		Archive
NL_language	AMERICAN	<input checked="" type="checkbox"/>	NLS
NL_territory	OC4J	<input checked="" type="checkbox"/>	NLS
open_cursor	200	<input checked="" type="checkbox"/>	Cursor and Library Cache
pga_aggregate_target	414187520		Sort, Hash joins, Bitmap indexes
processes	255	<input checked="" type="checkbox"/>	Processes and Threads
remote_listener			Network Registration
remote_listener_password	OC4JSPW	<input checked="" type="checkbox"/>	Security and Auditing
shaders	170		Processes and Threads
sga_target	1240802880		SGA Memory
shared_servers	0		Shared Server
star_transformation_enabled	FALSE		Optimizer
undo_tablespace	UNDO	<input checked="" type="checkbox"/>	System Managed Undo and Rollback

Show Advanced Parameters

Close Hide Description Help

Description

Description: Undo tablespaces are used solely for storing undo information. UNDO_TABLESPACE is only allowed in System Managed Undo (SMU) mode. The specified undo tablespace, if not specified, will be used by the instance. If the tablespace does not exist, or is not an undo tablespace, or is being used by another instance, the instance STARTUP will fail.
 Default: Each database contains zero or more undo tablespaces. In the SMU mode, each ORACLE instance is assigned one (and only one) undo tablespace.

Database Configuration Assistant, Step 9 of 9 : Database Storage



General Options

Controlfile Mirror Images:

File Name	File Directory
control01.ctl	/app/oracle/oradata/DB/UNIQUE_NAME/
control02.ctl	ORACLE_BASE/ra/DB_UNIQUE_NAME/
	/app/oracle/oradata/DB/UNIQUE_NAME/

Cancel Done

File Location Variables ...

Cancel Help

Back

Next

Finish

```

oracle@04-act-dac1 oracle@11-gs1 > echo ORACLE_BASE
/app/oracle
oracle@04-act-dac1 oracle@11-gs1 >
  
```


Database Configuration Assistant, Step 9 of 9 : Database Storage

Storage

- Controlfile
- TEMPspace
 - ORCL1
 - ORCL2
 - ORCL3
 - ORCL4
 - ORCL5
- Default
 - ORACLE_BASE\oradata\ORCL\ORCL1.dbf
 - ORACLE_BASE\oradata\ORCL\ORCL2.Lobf
 - ORACLE_BASE\oradata\ORCL\ORCL3.Lobf
 - ORACLE_BASE\oradata\ORCL\ORCL4.Lobf
 - ORACLE_BASE\oradata\ORCL\ORCL5.Lobf
- Redo Log Group
 - LG1
 - LG2
 - LG3

General Storage

Name: ORACLE_BASE\oradata\ORCL\ORCL1.dbf

Tablespace: ORCL1

Status:
 Online Offline

Size:
File size: 1000 MB

Create Done

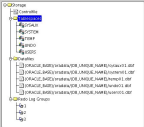
File Location Variables ...

Cancel Help

Back Next Done

```
oracle@04-act-dac1 oracle11> echo $ORACLE_BASE  
/u01/app/oracle  
oracle@04-act-dac1 oracle11>
```

Database Configuration Assistant, Step 9 of 9 : Database Storage



Name	Type	Extent Management	Size (MB)
CONTROL	PERMANENT	LOCAL	400
SYSTEM	PERMANENT	LOCAL	700
TEMP	TEMPORARY	LOCAL	20
UNDO	UNDO	LOCAL	200
USERS	PERMANENT	LOCAL	0

Create Done

File Location Variables ...

Cancel Help

Back Next Done

```

oracle@04-act-dac1 oracle14> echo $ORACLE_BASE
/u01/app/oracle
oracle@04-act-dac1 oracle14>
  
```

Database Configuration Assistant, Step 9 of 9 : Database Storage

Storage

- Controlfile
- Tempspaces
 - TEMP
 - TEMP2
 - TEMP3
 - TEMP4
 - TEMP5
- Default
 - ORACLE_BASE\oradata\ORACLE_SID\controlfile\temp1
 - ORACLE_BASE\oradata\ORACLE_SID\temp01.lob
 - ORACLE_BASE\oradata\ORACLE_SID\temp01.lob
 - ORACLE_BASE\oradata\ORACLE_SID\temp01.lob
 - ORACLE_BASE\oradata\ORACLE_SID\temp01.lob
 - ORACLE_BASE\oradata\ORACLE_SID\temp01.lob
- Undo Log Groups
 - 1

General Storage

Name:

Use Optimal Redo Space

Default

File Name	File Directory	Size
temp01.lob	ORACLE_BASE\w	5 MB

Details

Online Read Only

Offline

Type

Permanent

Create Done

File Location Variables ...

Cancel Help

Back Next Done

```

oracle@04-act-dac1 oacledit echo ORACLE_BASE
Psql>app/oracle
oracle@04-act-dac1 oacledit oracle()
  
```

Database Configuration Assistant, Step 9 of 9 - Database Storage

File Locations

- Tablespaces
 - INDEX
 - SYSAUX
 - SYSTEM
 - TEMP
 - UND0
 - UDFS
 - USERS**
 - ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index01.dbf
 - ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index02.dbf
 - ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index03.dbf
 - ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/temp01.dbf
 - ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index01.dbf
 - ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index01.dbf
- Redo log groups
 - 1
 - 2
 - 3

Name	Tablespace
ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index01.dbf	INDEX
ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index02.dbf	SYSAUX
ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index03.dbf	SYSTEM
ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/temp01.dbf	TEMP
ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index01.dbf	USERS
ORACLE_BASE/oradata/orcl/USERS.NAMC/tables/index01.dbf	USERS

```

oracle@04-act-dac1 oracle14> echo $ORACLE_BASE
/opt/app/oracle
oracle@04-act-dac1 oracle14>
    
```

Database Configuration Assistant, Step 9 of 9 - Database Storage

Tree view showing database structure:

- Tablespaces
 - INDEX
 - TEMP
 - SYSTEM
 - TEMP
 - USERS
 - SYSTEM
- Datafiles
 - ORACLE_BASE/oradata//table/index01.dbf
 - ORACLE_BASE/oradata//table/indx01.dbf
 - ORACLE_BASE/oradata//table/tem01.dbf
 - ORACLE_BASE/oradata//table/tem01L.dbf
 - ORACLE_BASE/oradata//table/index01L.dbf
 - ORACLE_BASE/oradata//table/tem000L.dbf
- Redo log Groups
 - 1
 - 2
 - 3

General configuration for Redo Log Group 1:

Group #: 1

File Size: 51200 K Bytes

Redo Log Members:

File Name	File Directory
redo01.log	ORACLE_BASE/oradata/ <db_unique_name>/logfiles/</db_unique_name>
redo02.log	ORACLE_BASE/oradata/ <db_unique_name>/logfiles/</db_unique_name>
redo03.log	ORACLE_BASE/oradata/ <db_unique_name>/logfiles/</db_unique_name>

Create Back

File Location Variables

Cancel Help

Back Next Finish

```

oracle@04-act-dac1 oracle1# echo $ORACLE_BASE
/u01/app/oracle
oracle@04-act-dac1 oracle1#
  
```

Database Configuration Assistant, Step 9 of 9 - Database Storage

Tree view showing database structure:

- Tablespaces
 - INDEX
 - TEMP
 - SYSTEM
 - TEMP
 - USERS
 - SYSTEM
- Datafiles
 - (ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\datafiles/index01.dbf
 - (ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\datafiles/redo01.dbf
 - (ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\datafiles/system01.dbf
 - (ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\datafiles/system02.dbf
 - (ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\datafiles/system03.dbf
 - (ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\datafiles/system04.dbf
 - (ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\datafiles/system05.dbf
- Redo log Groups
 - 1
 - 2
 - 3

General configuration for Redo Log Group 2:

Group # 2

File Size: 51200 K Bytes

Redo Log Members:

File Name	File Directory
redo02.log	(ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\logfiles\
redo02.log	(ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\logfiles\
redo02.log	(ORACLE_BASE)\oracle\ORACLE_SID\ORACLE_NAME\logfiles\

Create Done

File Location Variables

Cancel Help

Back Next Finish

```

oracle@04-act-dac1 oracle1# echo $ORACLE_BASE
/u01/app/oracle
oracle@04-act-dac1 oracle1#
  
```

Database Configuration Assistant, Step 9 of 9 - Database Storage

Tree view showing database structure:

- Tablespaces
 - INDEX
 - SYSTEM
 - TEMP
 - USERS
 - SYSTEM
- Datafiles
 - ORACLE_BASE/oradata/orcl/redo01.log
 - ORACLE_BASE/oradata/orcl/redo02.log
 - ORACLE_BASE/oradata/orcl/redo03.log
 - ORACLE_BASE/oradata/orcl/redo04.log
 - ORACLE_BASE/oradata/orcl/redo05.log
 - ORACLE_BASE/oradata/orcl/redo06.log
- Redo log Groups
 - LG1
 - LG2
 - LG3

General configuration panel:

Group ID:

File Size: K Bytes

Redo Log Members:

File Name	File Directory
redo04.log	ORACLE_BASE/oradata/orcl/redo04.log
redo05.log	ORACLE_BASE/oradata/orcl/redo05.log
redo06.log	ORACLE_BASE/oradata/orcl/redo06.log

Create Done

File Location Variables

Cancel Help

Back Next Finish

```

oracle@04-act-dac1 oracle1# echo $ORACLE_BASE
/u01/app/oracle
oracle@04-act-dac1 oracle1#
  
```




Confirmation

The following operations will be performed:
A template called "DB11G" will be generated.

Database Details:

Custom Database

Use this template to create a customized database.

Database Components

Component	Selected
Oracle JVM	True
Oracle Text	True
Oracle XML DB	True
Oracle Multimedia	True
Oracle OLAP	True
Oracle Spatial	True
Oracle Label Security	False
Sample Schemas	False
Enterprise Manager Repository	True
Oracle Application Express	True
Oracle Warehouse Builder	True
Oracle Database Vault	False

TOUR IN HTML OR...

OK Cancel Help

DB_UNIQUE_NAME'/logfiles/

DB_UNIQUE_NAME'/logfiles/

FILE_NAME'/logfiles/

File Location Variables ...

OK Cancel Finish

```

jorac@ell016-act1-bad1:~$ cd /u01/app/oracle
jorac@ell016-act1-bad1:~$ cd /u01/app/oracle
jorac@ell016-act1-bad1:~$ cd /u01/app/oracle

```


Confirmation

The following operations will be performed:
 A template called "DB11C" will be generated.

Database Details

Character Sets

Name	Value
Database Character Set	EE8BC94E19F2
National Character Set	AL16UTF16

Control Files

Name
ORACLE_BASE/oracle/EDS_ARCHIVE_NAME/controlfiles/control01.ctl
ORACLE_BASE/oracle/EDS_ARCHIVE_NAME/controlfiles/control02.ctl
ORACLE_BASE/oracle/EDS_ARCHIVE_NAME/controlfiles/control03.ctl

Tablespaces

Name	Type	Extent Management
INDEX	PERMANENT	LOCAL
SYSAUX	PERMANENT	LOCAL
SYSTEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDO	PERMANENT, UNDO	LOCAL
USERS	PERMANENT	LOCAL

See also HTML file

OK

Cancel

Help

Cancel

Help

```
ORACLE_HOME/ops/inst
ORACLE_HOME/ops/inst
ORACLE_HOME/ops/inst
```

File Location Variables ...

OK

Next >

Finish

```
oracledb@04-s1-rac1 ~$
oracledb@04-s1-rac1 ~$
oracledb@04-s1-rac1 ~$
```


Tree view showing database storage configuration:

- Filespacess
 - redo01
 - redo02
 - redo03
 - redo
 - redo4
 - redo5
- Databases
 - ORACLE_BAQ3/onebase1/DB_1PFGUE
 - ORACLE_BAQ3/onebase1/DB_1PFGUE
 - ORACLE_BAQ3/onebase1/DB_1PFGUE
 - ORACLE_BAQ3/onebase1/DB_1PFGUE
 - ORACLE_BAQ3/onebase1/DB_1PFGUE_NARC/onebase1/redo01.dbf
 - ORACLE_BAQ3/onebase1/DB_1PFGUE_NARC/onebase1/redo02.dbf
- redo log groups
 - 1
 - 2
 - 3

Buttons:

File Location Variables:

Buttons:



```

oracle@rac1-rac1-rac1:~$ sqlplus / as sysdba
SQL> create tablespace redo01
      datafile '/u01/app/oracle/oracle10g/redo01.dbf'
      size 100M;
SQL>

```



Database Configuration Assistant, Step 2 of 9 : Operations

Select the operation that you want to perform:



- Create a Database
- Configure Database Control
- Create a Database
- Manage Templates



OCI configuration operations must be performed using Automatic Storage Management Configuration Assistant (ASMCAT) from Oracle Grid Infrastructure home.

Cancel

Help

< Back

Next >

```

[oracle@04-act-dac1 oracle]$ echo $ORACLE_HOME
/u01/app/oracle
[oracle@04-act-dac1 oracle]$
  
```

Database Configuration Assistant, Step 3 of 5 : Database Templates

Select a source template to create the new template:

Select	Template	Included Database
<input type="checkbox"/>	General Purpose or Transaction Processing	Yes
<input type="checkbox"/>	Custom Database	No
<input checked="" type="checkbox"/>	OLAP	No
<input type="checkbox"/>	Data Warehouse	Yes



Next >

Cancel

Help

< Back

Item 3 >

```
oracle@041-act-dac1 oracle1# echo $ORACLE_HOME  
/u01/app/oracle  
oracle@041-act-dac1 oracle1$
```

Database Configuration Assistant, Step 4 of 9 : Template Properties

Specify name and description of the template you would like to create:

Name:

Description:



Database Configuration Assistant

A template file "full1/app/oracle/product/11.2.0/Job.../bin/insrtdbsoraemplates/OR11G.dor" already exists. Do you want to replace the existing file?

```

[oracle@001-act-dac1 oracle]$ echo $ORACLE_HOME
full1/app/oracle
[oracle@001-act-dac1 oracle]$

```




Database Configuration Assistant, Step 8 of 9 : Recovery Configuration

Choose the recovery options for the database:

Specify Fast Recovery Area

This is used as the default for all disk-based backup and recovery operations, and is also required for automatic disk-based backup using Enterprise Manager. Oracle recommends that the database files and recovery files be located on physically different disks for data protection and performance.

Fast Recovery Area:

Fast Recovery Area Size:

Disable Archiving


```

[oracle@001-act-dac1 oracle]$ echo $ORACLE_BASE
D:\app\oracle
[oracle@001-act-dac1 oracle]$
  
```

Database Configuration Assistant, Step 8 of 9 | Recovery Configuration

Choose the recovery options for the database:

Specify Fast Recovery Area

This is used as the default for all disk-based backup and recovery operations, and is also required for automatic disk-based backup using Enterprise Manager. Oracle recommends that the database files and recovery files be located on physically different disks for data protection and performance.

Fast Recovery Area: Browse...

Fast Recovery Area Size: MB Units:

Disable Archiving

Database Configuration Assistant



Specified Fast Recovery Area size "2048 MB" is less than the recommended value. Fast Recovery Area size should at least be twice the database size "1436 MB". Do you want to continue?

Yes No

File Location Variables...

Cancel Help < Back Item > End

```

oracle@01-act-dac1 oracle1# echo $ORACLE_HOME
/home/app/oracle
oracle@01-act-dac1 oracle1#
  
```



All Initialization Parameters

Name	Value	Override D...	Category
cluster_database	FALSE		Cluster Database
compatible	11.2.0.4.0	<input checked="" type="checkbox"/>	Miscellaneous
control_file	C:\ORACLE\PRODUCT\ORADATA\ORCL\CONTROL01.CTL	<input checked="" type="checkbox"/>	File Configuration
db_block_size	8192	<input checked="" type="checkbox"/>	Cache and I/O
db_create_file_dest			File Configuration
db_create_online_log_dest_1			File Configuration
db_create_online_log_dest_2			File Configuration
db_name			Database Identification
db_unique_name		<input checked="" type="checkbox"/>	Database Identification
db_recovery_file_dest	C:\ORACLE\PRODUCT\ORADATA\ORCL\RECOVERY	<input checked="" type="checkbox"/>	File Configuration
db_recovery_file_dest_size	2147483648	<input checked="" type="checkbox"/>	File Configuration
db_unique_name			Miscellaneous
instance_number	0		Cluster Database
log_archive_dest_1			Archive
log_archive_dest_2			Archive
log_archive_dest_state_1	enable		Archive
log_archive_dest_state_2	enable		Archive
log_archive_min	4096	<input checked="" type="checkbox"/>	RLS
log_archive_max	10240	<input checked="" type="checkbox"/>	RLS

Show Advanced Parameters

Close

Hide Description

Help

Description

Description: Undo tablespaces are used solely for storing undo information. UNDO_TABLESPACE is only allowed in System Managed Undo (SMU) mode. The specified undo tablespace, if any, will be used by the instance. If the tablespace does not exist, or is not an undo tablespace, or is being used by another instance, the instance STARTUP will fail.

Default: Each database contains zero or more undo tablespaces. In the SMU mode, each ORACLE instance is assigned one (and only one) undo tablespace.

All Initialization Parameters

Name	Value	Override D...	Category
log_archive_dest_2			Archive
log_archive_dest_3			Archive
standby_servers	0		Standby Server
sps_target	12 43 5625 60		SCA Memory
processes	150	<input checked="" type="checkbox"/>	Processes and Sessions
log_archive_dest_state_2	enable		Archive
log_archive_dest_state_3	enable		Archive
par_instance_enabled	FALSE		Optimizer
undo_nopaste	UNDO	<input checked="" type="checkbox"/>	System Managed Und...
control_file	\$(ORACLE_BASE)/oradata/\$(DB_UNIQUE_NAME)/control01.ctl, \$(ORACLE_BASE)...	<input checked="" type="checkbox"/>	File Configuration
db_recovery_file_dest	\$(ORACLE_HOME)/fwrdr/arclog_dest1	<input checked="" type="checkbox"/>	File Configuration
db_recovery	FORCE	<input checked="" type="checkbox"/>	MTF
sessions	170		Processes and Sessions
db_block_size	8192	<input checked="" type="checkbox"/>	Cache and I/O
sps_target	100	<input checked="" type="checkbox"/>	Cursors and LibraryC...
db_language	AMERICAN	<input checked="" type="checkbox"/>	MTF
db_recovery_file_dest_size	2147483648	<input checked="" type="checkbox"/>	File Configuration
remote_listener			Network Registration
sps_aggregate_target	414187510		Sort, Hash joins, Bins...

Show Advanced Parameters

Close

Hide Description

Help

Description

Description: Sets the default location for online log and controlfile creation. The default will be used whenever a file name is not specified during the creation of the online log or controlfile.

Range of Values: A file system directoryname. The directory must already exist. The directory must have permissions that allow Oracle to create files in it.

All Initialization Parameters

Name	Value	Override D...	Category
log_archive_dest_2			Archive
log_archive_dest_3			Archive
standby_recover	0		Standby Server
sps_target	12 43 5625 60		SCA Memory
processes	150	<input checked="" type="checkbox"/>	Processes and Sessions
log_archive_dest_state_2	enable		Archive
log_archive_dest_state_3	enable		Archive
par_instance_enabled	FALSE		Optimizer
undo_noplace	UNDO	<input checked="" type="checkbox"/>	System Managed Und...
control_file	\$(SYSMAN_DIR)/ORACLE_HOME/backup/\$(DB_UNIQUE_NAME)/control01.ctl	<input checked="" type="checkbox"/>	File Configuration
db_recovery_file_dest	\$(ORACLE_HOME)/fba/\$(DB_UNIQUE_NAME)	<input checked="" type="checkbox"/>	File Configuration
db_recovery_file_dest_size	10240	<input checked="" type="checkbox"/>	MB
undo	170		Processes and Sessions
db_block_size	8192	<input checked="" type="checkbox"/>	Cache and I/O
sps_target	100	<input checked="" type="checkbox"/>	Datapump and LibraryC...
db_language	AMERICAN	<input checked="" type="checkbox"/>	MB
db_recovery_file_dest_size	2147483648	<input checked="" type="checkbox"/>	File Configuration
remote_listener			Network Registration
sps_aggregate_target	414187510		Sort, Hash joins, Bins...

Show Advanced Parameters

Close

Hide Description

Help

Description

Description: Sets the default location for online log and controlfile creation. The default will be used whenever a file name is not specified during the creation of the online log or controlfile.

Range of Values: A file system directory name. The directory must already exist. The directory must have permissions that allow Oracle to create files in it.

All Initialization Parameters

Name	Value	Override D...	Category
log_archive_dest_2			Archive
log_archive_dest_3			Archive
standby_recover	0		Standby Server
sps_target	12 43 5625 60		SCA Memory
processes	150	<input checked="" type="checkbox"/>	Processes and Sessions
log_archive_dest_max_2	enable		Archive
log_archive_dest_max_3	enable		Archive
par_instance_enabled	FALSE		Optimizer
undo_noprep	UNDO	<input checked="" type="checkbox"/>	System Managed Und...
control_file	ORACLE_HOME/CONTROL_01, ORACLE_HOME/CONTROL_02, ORACLE_HOME/CONTROL_03	<input checked="" type="checkbox"/>	File Configuration
db_recovery_file_dest	ORACLE_HOME/FRM/DE, ORACLE_HOME/FRM/DE	<input checked="" type="checkbox"/>	File Configuration
db_recovery_file_dest_size	10240	<input checked="" type="checkbox"/>	File Configuration
diagnostic_dest	171	<input checked="" type="checkbox"/>	Processes and Sessions
db_block_size	8192	<input checked="" type="checkbox"/>	Cache and I/O
sps_target	100	<input checked="" type="checkbox"/>	Cursors and LibraryC...
db_language	AMERICAN	<input checked="" type="checkbox"/>	NLS
db_recovery_file_dest_size	2147483648	<input checked="" type="checkbox"/>	File Configuration
remote_listener			Network Registration
sps_aggregate_target	414187510		Sort, Hash joins, Bins...

Show Advanced Parameters

Close

Hide Description

Help

Description

Description: Sets the default location for online log and controlfile creation. The default will be used whenever a file name is not specified during the creation of the online log or controlfile.

Range of Values: A file system directory name. The directory must already exist. The directory must have permissions that allow Oracle to create files in it.

- Database
- Controlfile
- Parameterfile
- Details
- Redo log Groups

Database Storage

File Location Variables

Variables are used to specify parameterized file locations for details, control files, redo logs, and any other files used by databases.

For instance, a control file may be specified as:
`(ORACLE_BASE)\oracle\%DB_NAME%\control01.ctl`

Variable	Value
ORACLE_BASE	/u01/app/oracle
ORACLE_HOME	/u01/app/oracle/product/11.2.0/rdw_1
DB_NAME	
DB_UNIQUE_NAME	
RD	

OK Cancel Help

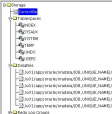
Use the specification parameters for each logging and summary view to create and view the following objects:

To create a new object, to delete an existing object, or to change the state including data files, then you can create, tablespace, or rollback segments you to change the Database Storage Administrator's

```

oracle@001-act-dac1 oracle@rac1 echo $ORACLE_BASE
/u01/app/oracle
oracle@001-act-dac1 oracle@rac1
    
```

Database Configuration Assistant, Step 9 of 9 - Database Storage



General Options

Controlfile Mirror Images:

File Name	File Directory
control01.ctl	/u01/app/oracle/oradata/DB_UNIQUE_NAME/control01.ctl
control02.ctl	/u01/app/oracle/oradata/DB_UNIQUE_NAME/control01.ctl
control03.ctl	/u01/app/oracle/ra/DB_UNIQUE_NAME/control01.ctl

Create Done

File Location Variables ...

Cancel Help

< Back

Next >

Finish

```

oracle@001-act-dac1 oracle1# echo $ORACLE_BASE
/u01/app/oracle
oracle@001-act-dac1 oracle1#
  
```


Oracle Enterprise Manager console tree:

- Oracle
 - Control
 - Database
 - svcl11rac01/oracle/tns
 - svcl11rac02/oracle/tns
 - svcl11app01/oracle/tns
 - svcl11app02/oracle/tns
 - svcl11rac01/oracle/tns
 - svcl11rac02/oracle/tns
 - Media log Group

Buttons: Cancel, Help

```

jordan@ell01f-act1-bad1:~$ cd /u01/app/oracle
jordan@ell01f-act1-bad1:~$ ls

```

Confirmation

The following operations will be performed:
A template called "DB11G" will be generated.

Database Details:

DB11G

Database Components

Component	Selected
Oracle JVM	True
Oracle Text	True
Oracle XML DB	True
Oracle Multimedia	True
Oracle OLAP	True
Oracle Spatial	True
Oracle Label Security	False
Sample Schemas	False
Enterprise Manager Repository	True
Oracle Application Express	True
Oracle Workflow Builder	True
Oracle Database Trust	False

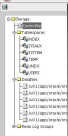
Buttons: OK, Cancel, Help

Save as HTML file...

Oracle Enterprise Manager configuration page:

File Location Variables ...

Buttons: Back, Next, Finish



Confirmation

The following operation will be performed:
A database called "DB1102" will be generated.

Database Details:

Character Sets

Name	Value
Database Character Set	AL32UTF8
National Character Set	AL16UTF16

Control Files

Name
/u01/app/oracle/oradata/DB_UNIQUE_NAME/control01.ctl
/u01/app/oracle/oradata/DB_UNIQUE_NAME/control02.ctl
/u01/app/oracle/flash/DB_UNIQUE_NAME/control03.ctl

Tablespaces

Name	Type	Extent Management
INDEX	PERMANENT	LOCAL
SYSTEM	PERMANENT	LOCAL
TEMP	TEMPORARY	LOCAL
UNDO	PERMANENT, UNDO	LOCAL
LIBRT	PERMANENT	LOCAL

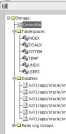
[View as an HTML file](#)

File Location Variables ...

OK Cancel Finish

```

j@rac1le001-f-act1-bact1-ora:
j@rac1le001-f-act1-bact1-ora:
j@rac1le001-f-act1-bact1-ora:
  
```



Confirmation

The following operations will be performed:
A database called "DB1100" will be generated.

Database Details:

Data Files

Name	Tablespace	Size (KB)
\\01\apps\oracle\oradata\DB_1100\SYSTEM01\index01.dbf	INDEX	5
\\01\apps\oracle\oradata\DB_1100\SYSTEM01\sysaux01.dbf	SYSTEM	800
\\01\apps\oracle\oradata\DB_1100\SYSTEM01\system01.dbf	SYSTEM	700
\\01\apps\oracle\oradata\DB_1100\TEMP01\temp01.dbf	TEMP	20
\\01\apps\oracle\oradata\DB_1100\UNDO01\undo01.dbf	UNDO	200
\\01\apps\oracle\oradata\DB_1100\USERS01\users01.dbf	USERS	3

Redo Log Groups

Group	Size (KB)
1	51200
2	51200
3	51200

[Save as an HTML file](#)

Cancel Help

File Location Variables ...

OK Cancel Finish

```

log sql> create database db1100 user sys identified by oracle
log sql> create database db1100 user sys identified by oracle
log sql> create database db1100 user sys identified by oracle
  
```

Database Configuration Assistant, Step 9 of 9 : Database Storage

Tree view showing database structure:

- Controlfile
- Tablespace
 - TEMP
 - SYSTEM
 - SYSAUX
 - UNDOTBS1
 - USERS
- Databases
 - ORCL (redo log group)
 - ORCL (redo log group)
 - ORCL (redo log group)
 - ORCL (redo log group)
 - ORCL (redo log group)
 - ORCL (redo log group)

General Options

Controlfile Mirror Images:

File Name	File Directory
ORCL_MIRROR_NAME(controlfile)	ORCL_MIRROR_NAME(controlfile)
ORCL_MIRROR_NAME(controlfile)	ORCL_MIRROR_NAME(controlfile)
ORCL_MIRROR_NAME(controlfile)	ORCL_MIRROR_NAME(controlfile)

database Configuration Assistant

The template "ORCL" creation completed. Do you want to perform another operation?

Yes No

Create Done

File Location Variables

Cancel Help

Back Done End

```

oracle@01-act-dac1 oracle1# echo $ORACLE_BASE
/u01/app/oracle
oracle@01-act-dac1 oracle1#

```