

oracle@ewstestserver:~

- ❖ Press Esc then :wq!
- ❖ Then create directories according to pfile

CREATE DATABASE MANUALLY

```
SQL> !mkdir -p /Software/app/admin/TEST/adump /Software/app/oradata/TEST /Software/app/fast_recovery_area/TEST
```

- ❖ Then copy create database script from google then create file (crdb.sql) in /home/oracle and paste it and change the sid name according to your sid in my case it is TEST.



sample_crdb.sql.txt

vi /home/oracle/crdb.sql

```
oracle@ewstestserver:~  
CREATE DATABASE TEST  
  USER SYS IDENTIFIED BY sys_password  
  USER SYSTEM IDENTIFIED BY system_password  
  LOGFILE GROUP 1 ('/u01/app/oracle/oradata/TEST/redo01.log') SIZE 100M,  
            GROUP 2 ('/u01/app/oracle/oradata/TEST/redo02.log') SIZE 100M,  
            GROUP 3 ('/u01/app/oracle/oradata/TEST/redo03.log') SIZE 100M  
  MAXLOGFILES 5  
  MAXLOGMEMBERS 5  
  MAXLOGHISTORY 1  
  MAXDATAFILES 100  
  CHARACTER SET US7ASCII  
  NATIONAL CHARACTER SET AL16UTF16  
  EXTENT MANAGEMENT LOCAL  
  DATAFILE '/u01/app/oracle/oradata/TEST/system01.dbf' SIZE 325M REUSE  
  SYSAUX DATAFILE '/u01/app/oracle/oradata/TEST/sysaux01.dbf' SIZE 325M REUSE  
  DEFAULT TABLESPACE users  
    DATAFILE '/u01/app/oracle/oradata/TEST/users01.dbf'  
    SIZE 500M REUSE AUTOEXTEND ON MAXSIZE UNLIMITED  
  DEFAULT TEMPORARY TABLESPACE tempst1  
    TEMPFILE '/u01/app/oracle/oradata/TEST/temp01.dbf'  
    SIZE 20M REUSE  
  UNDO TABLESPACE undotbs  
    DATAFILE '/u01/app/oracle/oradata/TEST/undotbs01.dbf'  
    SIZE 200M REUSE AUTOEXTEND ON MAXSIZE UNLIMITED;  
~  
~
```

- ❖ Create directories according to create db script.
- ❖ Make sure undo tablespace name in parameter file should be same as crdb.sqlscript

```
bash-4.2$ mkdir -p /u01/app/oracle/oradata/TEST/
```

- ❖ Then export ORACLE_HOME & PATH AND SID
- ❖ Start the database in nomount state
- ❖ Then go to crdb script location execute the script (in my case /home/oracle/crdb.sql)
- ❖ Once database is created , execute the catalog.sql&catporc.sql

CREATE DATABASE MANUALLY

```
oracle@ewstestserver:~  
bash-4.2$ export ORACLE_HOME=/Software/app/product/11.2.0/db_1  
bash-4.2$ export PATH=$ORACLE_HOME/bin:$PATH  
bash-4.2$ export ORACLE_SID=TEST  
bash-4.2$ sqlplus / as sysdba  
  
SQL*Plus: Release 11.2.0.4.0 Production on Fri Jun 9 13:10:24 2017  
  
Copyright (c) 1982, 2013, Oracle. All rights reserved.  
  
Connected to an idle instance.  
  
SQL> startup nomount  
ORACLE instance started.  
  
Total System Global Area 2421825536 bytes  
Fixed Size 2255632 bytes  
Variable Size 620758256 bytes  
Database Buffers 1778384896 bytes  
Redo Buffers 20426752 bytes  
SQL> !pwd  
/home/oracle  
  
SQL> @crdb.sql  
  
Database created.  
  
SQL> @?/rdbms/admin/catalog.sql  
  
SQL> @?/rdbms/admin/catproc.sql
```