

Task: Export the following schemas using **parfile**. Below are the more details.

Hostname	Server-223
IP address	192.168.0.223
Database Name	PrimeDG
Schemas	SCOTT, ALICE, DEVRY
Type	Both DDL and DML of all objects of aforementioned schemas.

Solution:

No	Steps	Command																
1	Putty to Server-223																	
2	Switch user to oracle	su - oracle																
3	Set Database Environment	. oraenv → PrimeDG																
4	Find the Database Directory to be used for Data Pump In this case, I would like to use directory called “MOIDDP” for the export work.	set linesize 200 set pagesize 200 column directory_path format a70 Select directory_name, directory_path FROM dba_directories order by 1; SQL> set linesize 200 set pagesize 200 column directory_path format a70 Select directory_name, directory_path FROM dba_directories order by 1; <table><tr><th>DIRECTORY_NAME</th><th>DIRECTORY_PATH</th></tr><tr><td>DATA_FILE_DIR</td><td>/u01/app/oracle/product/11.2.0/db_1/dem</td></tr><tr><td>DATA_PUMP_DIR</td><td>/u01/app/oracle/admin/PrimeDG/dpdump/</td></tr><tr><td>DUMP_DIR</td><td>/home/oracle</td></tr><tr><td>MEDIA_DIR</td><td>/u01/app/oracle/product/11.2.0/db_1/dem</td></tr><tr><td>MOIDDP</td><td>/u18/PrimeDG/Moid</td></tr><tr><td>ORACLE_OCM_CONFIG_DIR</td><td>/u01/app/oracle/product/11.2.0/db_1/ccr</td></tr><tr><td>SYS_DMP</td><td>D:\expdp</td></tr></table> 7 rows selected. exit;	DIRECTORY_NAME	DIRECTORY_PATH	DATA_FILE_DIR	/u01/app/oracle/product/11.2.0/db_1/dem	DATA_PUMP_DIR	/u01/app/oracle/admin/PrimeDG/dpdump/	DUMP_DIR	/home/oracle	MEDIA_DIR	/u01/app/oracle/product/11.2.0/db_1/dem	MOIDDP	/u18/PrimeDG/Moid	ORACLE_OCM_CONFIG_DIR	/u01/app/oracle/product/11.2.0/db_1/ccr	SYS_DMP	D:\expdp
DIRECTORY_NAME	DIRECTORY_PATH																	
DATA_FILE_DIR	/u01/app/oracle/product/11.2.0/db_1/dem																	
DATA_PUMP_DIR	/u01/app/oracle/admin/PrimeDG/dpdump/																	
DUMP_DIR	/home/oracle																	
MEDIA_DIR	/u01/app/oracle/product/11.2.0/db_1/dem																	
MOIDDP	/u18/PrimeDG/Moid																	
ORACLE_OCM_CONFIG_DIR	/u01/app/oracle/product/11.2.0/db_1/ccr																	
SYS_DMP	D:\expdp																	

5	Create a directory for all data pump parfiles	<pre>mkdir ~/scripts/parfile</pre> <pre>Linux-223:(PrimeDG)\$ mkdir ~/scripts/parfile Linux-223:(PrimeDG)\$ ls -ld ~/scripts/parfile drwxr-xr-x 2 oracle oinstall 4096 Feb 6 15:27 /home/oracle/scripts/parfile Linux-223:(PrimeDG)\$</pre>
6	Create a parameter file that can be used for exporting data using data pump.	<pre>cd ~/scripts/parfile vi sda.par → and add the following (you can edit as per your need)</pre> ESC i → to go to insert mode <pre>directory=MoidDP dumpfile=Al_Dv_Sc.dmp logfile=Al_Dv_Sc.log schemas=devry,scott,alice</pre> ESC :wq! → Save and exit out
7	Start the data pump	<pre>cd ~/scripts/parfile expdp "'/ as sysdba'" parfile=sda.par</pre> <pre>Linux-223:(PrimeDG)\$ expdp "'/ as sysdba'" parfile=sda.par Export: Release 11.2.0.2.0 - Production on Fri Feb 6 15:41:27 2015 Copyright (c) 1982, 2009, Oracle and/or its affiliates. All rights reserved. Connected to: Oracle Database 11g Enterprise Edition Release 11.2.0.2.0 - 64bit Production With the Partitioning, OLAP, Data Mining and Real Application Testing options</pre>
8	Verify dmp file is created.	<pre>Linux-223:(PrimeDG)\$ ls -ltrh ~/scripts/parfile total 4.0K -rw-r--r-- 1 oracle oinstall 86 Feb 6 15:39 sda.par Linux-223:(PrimeDG)\$ ls -ltrh /u18/PrimeDG/Moid total 11M -rw-r--r-- 1 oracle oinstall 230 Oct 12 19:14 MMGG1DB -rw-r--r-- 1 oracle oinstall 340K Nov 1 23:10 Batch26.log -rw-r--r-- 1 oracle oinstall 1.5K Nov 3 00:52 expdpst_cor.log -rw-r--r-- 1 oracle oinstall 1.3K Nov 3 01:27 1st_tables.log -rw-r--r-- 1 oracle oinstall 6.4K Nov 12 00:00 ADS_MOID.log -rw-r--r-- 1 oracle oinstall 7.4K Nov 12 00:00 ADS_MOID_IMP.log -rw-r--r-- 1 oracle oinstall 684K Dec 19 19:15 Moid.dmp -rw-r--r-- 1 oracle oinstall 3.5K Dec 24 11:13 scott.log -rw-r--r-- 1 oracle oinstall 7.5M Dec 24 11:13 scott.dmp -rw-r--r-- 1 oracle oinstall 497 Jan 26 10:16 Moid.log -rw-r--r-- 1 oracle oinstall 8.5K Feb 6 15:42 Al_Dv_Sc.log -rw-r--r-- 1 oracle oinstall 1.7M Feb 6 15:42 Al_Dv_Sc.dmp Linux-223:(PrimeDG)\$</pre>

Hope this helps.

Moid Muhammad