

Problem:

Khan wants to create 4 tables in his schema. He also likes to insert the rows in all four table. He is aware that if he executes the command, he will immediately see the output on the screen. However, he wants to save that into a file for future reference.

Details about database:

		Comments:
Database Server Hostname	Linux-223	
Host Username:	Moid_M35	Be sure to replace this name with your Unix Login.
Database Name	Batch35	Be sure to replace Batch35 with your Database name
Schema Name	Moid_M35	Be sure to replace this name with your Unix Login.

Solution:**1. Login to DB Server**

```
Login to Database Server as Moid_M35
su - oracle
```

2. Make directory for spool files and then change directory to the new directory you just created.

```
mkdir -p /home/oracle/SpooledFiles/Moid_M35
cd /home/oracle/SpooledFiles/Moid_M35
```

3. set ORACLE_SID to database you want to connect.

```
. oraenv → Batch35
or
export ORACLE_SID=Batch35
```

4. Login to SQL

```
sqlplus Moid_M35/abc123
```

5. Start spool

```
spool /home/oracle/SpooledFiles/Moid_M35/Moid_M35_spool_file.log
```

6. Run the SQL that you want to capture now.

```
Select * from CARS;
Select * from COURSE;
Select * from CRSSECTION;
Select * from DEPARTMENT;
Select * from DEPENDENT;
Select * from DEPT;
Select * from EMPLEVEL;
Select * from EMPLOYEE;
Select * from FACULTY;
```

```

Select * from LOCATION;
Select * from MAJOR;
Select * from POSITION;
Select * from QUALIFICATION;
Select * from REGISTRATION;
Select * from ROOM;
Select * from STUDENT;
Select * from TERM;

```

7. Turn off the spool and exit out of SQL

```
SQL> spool off
```

8. Verify spool file is created.

!	to exit out of SQL TEMPORARILY
ls -ltr /home/oracle/SpoiledFiles/Moid_M35/	This is to verify file is created by spool feature.
cat /home/oracle/SpoiledFiles/Moid_M35/Moid_M35_spool_file.log or vi /home/oracle/SpoiledFiles/Moid_M35/Moid_M35_spool_file.log	View the file or Use vi to edit the file as per your need.
exit	exit out of OS back to SQL Plus

9. Transfer the file to Laptop (from UNIX to Windows) using WinSCP.

1. Start WinSCP from windows.
2. Connect to Server-223 using ss..... as "oracle" user. ******DO NOT USER YOUR LOCAL OS USER.******
3. From the right side of the window, use the drop down to go to the / directory. From there browse to [/home/oracle/SpoiledFiles/Moid_M35/](#) and drag the spooled file to left side (windows side).

--Moid Muhammad