

Task Details.

In the source database server (Linux-223), default tablespace for NILESH, SCOTT and DEVRY is **USERS**.

Your task is to take the export of these schemas and import the data into a destination database (Linux-229 server). During import you have to make the following changes.

- Nilesh data should go to NIL Schema.
- SCOTT data should go to SCO schema.
- DEVRY data should go to DEVR schema.
- All these users data SHOULD NOT write to USERS tablespace. Instead, data should go to a new tablespace called NIDESOTBS.

Other details of Source and Destination

	Source	Destination
Server	192.168.0.223	192.168.0.129
DB Name	PrimeDG	AzeemDB
Schema Name	SCOTT, NILESH, DEVRY	SCO, NIL, DEVR
Directory Name	DP_SCHEMA	DP_SCHEMA
Full Path of .dmp	/u18/PrimeDG/Schema	/u18/AliDB/Schema

Part-1 On the SOURCE SERVER

- 1) Login to 223 server with you username
- 2) su - oracle
- 3) export ORACLE_SID=PrimeDG
- 4) sqlplus / as sysdba
- 5) To find out the location of DBA_Directories where you can take the export.

```
--This is SQL Command  
--Verify the directories are created.
```

```
Select directory_name, directory_path
FROM dba_directories where directory_name like 'DP_%';
```

```
DP_TABLE           /u18/PrimeDG/Table
DP_SCHEMA           /u18/PrimeDG/Schema
DP_FULL             /u18/PrimeDG/Full
```

exit from sqlplus session

```
exit;
```

6) Run the following to take an export

```
# This is export command that we will run on OS level ($
prompt).
```

```
expdp \
"/ as sysdba" \
directory=dp_schema \
dumpfile=nideso.dmp \
logfile=nideso.log \
schemas=nilesh,devry,scott
```

Verify .dmp files are created in /u18/PrimeDG/Schema.

```
Linux-223:(PrimeDG)$ ls -ltrh /u18/PrimeDG/Schema/nideso*
-rw-r--r-- 1 oracle oinstall 4.2K Oct 30 12:26 /u18/PrimeDG/Schema/nideso.log
-rw-r----- 1 oracle oinstall 936K Oct 30 12:26 /u18/PrimeDG/Schema/nideso.dmp
```

7) send .dmp file to destination server's destination directory.

```
scp /u18/PrimeDG/Schema/nideso.* oracle@192.168.0.229:/u18/AzeemDB/Schema/.
```

Part-2 On the Destination Server.

8) From Toad, connect to the destination server [Remember our destination server is 192.168.0.229 and destination database is called AzeemDB]. If the database entry is not found in TOAD, then create it using netca. Once the entry is created, start TOAD again and proceed to the next step.

9) Drop tablespace and users when necessary.

```
--drop user sco cascade;  
--drop user devr cascade;  
--drop user nil cascade;  
--DROP TABLESPACE NIDESOTBS INCLUDING CONTENTS AND DATAFILES;
```

10) Create tablespace using TOAD. [If TOAD is not available, create it from SQL prompt using the below statement]

```
CREATE TABLESPACE NIDESOTBS DATAFILE  
    '/u14/oradata/AzeemDB/nidesotbs01.dbf' SIZE 50M AUTOEXTEND ON NEXT 50M MAXSIZE  
4096M  
EXTENT MANAGEMENT LOCAL AUTOALLOCATE  
SEGMENT SPACE MANAGEMENT AUTO;
```

11) Since the tablespace is created, let us import the data.

Using putty, login to Destination Database Server.

```
export ORACLE_SID=AzeemDB  
  
impdp \  
"/ as sysdba" \  
directory=DP_Schema \  
dumpfile=nideso.dmp \  
logfile=nideso_IMP.log \  
remap_schema=nilesh:nil,scott:sco,devry:devr \  
remap_tablespace=users:nidesotbs
```

12) Verify the users are created and their default tablespace is nidesotbs

```
select  
    username,  
    created, default_tablespace
```

```
from
    dba_users
where
    username='SCO'
    or
    username like 'NIL%'
    or
    username like 'DEVR%'
order by created;
```