

Importing and Exporting PDBS with Oracle Data Pump

Exporting PDB testpdb

Create Directory Object:

```
CREATE OR REPLACE DIRECTORY dpump_dir AS 'C:\oracle\dpdump';
```

Set PDB to READ ONLY:

```
sqlplus sys/password@testpdb AS SYSDBA  
ALTER PLUGGABLE DATABASE testpdb CLOSE;  
ALTER PLUGGABLE DATABASE testpdb OPEN READ ONLY;  
EXIT;
```

Run Export Command:

```
cd C:\oracle\bin  
expdp sys/password@testpdb AS SYSDBA FULL=YES DIRECTORY=dpump_dir  
DUMPFILE=testpdb_export.dmp LOGFILE=testpdb_export.log
```

Importing into a New PDB newpdb

Create New PDB:

```
sqlplus / as sysdba  
CREATE PLUGGABLE DATABASE newpdb ADMIN USER pdb_admin IDENTIFIED BY password  
FILE_NAME_CONVERT = ('C:\oracle\oradata\cdb1\pdbseed', 'C:\oracle\oradata\cdb1\newpdb');
```

Run Import Command:

```
cd C:\oracle\bin  
impdp sys/password@newpdb AS SYSDBA FULL=YES DIRECTORY=dpump_dir  
DUMPFILE=testpdb_export.dmp LOGFILE=newpdb_import.log
```

Open the New PDB:

```
sqlplus sys/password@newpdb AS SYSDBA  
ALTER PLUGGABLE DATABASE newpdb OPEN;
```