

Notes

- CDB: Container Database
- PDB: Pluggable Database
- CMD prompt:
 - Run -- **sqlplus**
 - Login: **sys/sys as sysdba**
 - First **sys** as username
 - 2nd **sys** as password
 - To know with which database, sql is connected: **show con_name;**
 - To know which PDB is available: **show pdbs**
- TO switch to the PDB:
 - Make a copy of the file at the same place
C:\app\walu\product\21c\homes\OraDB21Home1\network\admin
 - Open the original file in notepad
 - Copy the path of XE from top of the file and paste it at the bottom
 - Change the name of XE and also the SERVICE_NAME to the available PDB i.e., XEPDB1
 - Save the file
 - Now run the Command Prompt as Administrator
 - Execute the command **lsnrctl reload** to restart the listener
 - Now connect with the PDB as: **conn sys/sys@xepdb1 as sysdba**
 - **Conn** used when u switching user from another user

Select username from dba_users;

- creating user **create user hr identified by hr;**
- Allows an account to connect to a database **grant create session to hr;**
- Login hr user **conn hr/hr@xepdb1;**
- Create table but u r not able to create table u don't have permission **create table test(id numeric(2),name varchar2(10));**
- Go back in sys user and grant permission to hr to create table **grant create table to hr;**
- Give permission to insert data in table **alter user hr quota 10m on users;**
- Inserting data in table **insert into test values(1,'james');**
- Show table data **select * from test;**
- Creating user and allocating quota in 1 command **create user hr1 identified by hr1 quota 10m on users;**
- Allows an account to connect to a database and giving permission to user to create table **grant create session, create table to hr1;**

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SQL*Plus: Release 21.0.0.0.0 - Production on Fri Nov 26 15:06:42 2021
Version 21.3.0.0.0

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Enter user-name: sys/sys@xepdb1 as sysdba
ERROR:
ORA-12154: TNS:could not resolve the connect identifier specified

Enter user-name: sys/sys as sysdb
SP2-0306: Invalid option.
Usage: CONN[ECT] [{(logon)/|proxy} [AS {SYSDBA|SYSOPER|SYSASM|SYSBACKUP|SYSDG|SYSKM|SYSRAC}]] [edition=value]]
where <logon> ::= <username>[/<password>][@<connect_identifier>]
      <proxy> ::= <proxyuser>[<username>[/<password>]][@<connect_identifier>]
Enter user-name: sys/sys as sysdba

Connected to:
Oracle Database 21c Express Edition Release 21.0.0.0.0 - Production
Version 21.3.0.0.0

SQL> show con_name

CON_NAME
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CDB$ROOT
SQL> conn sys/sys@xepdb1 as sysdba
ERROR:
ORA-12154: TNS:could not resolve the connect identifier specified

Warning: You are no longer connected to ORACLE.
SQL> conn sys/sys as sysdba
Connected.
SQL> alter session set container = xepdb1;

Session altered.

SQL> select name, open_mode from v$pdb;

NAME
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OPEN_MODE
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