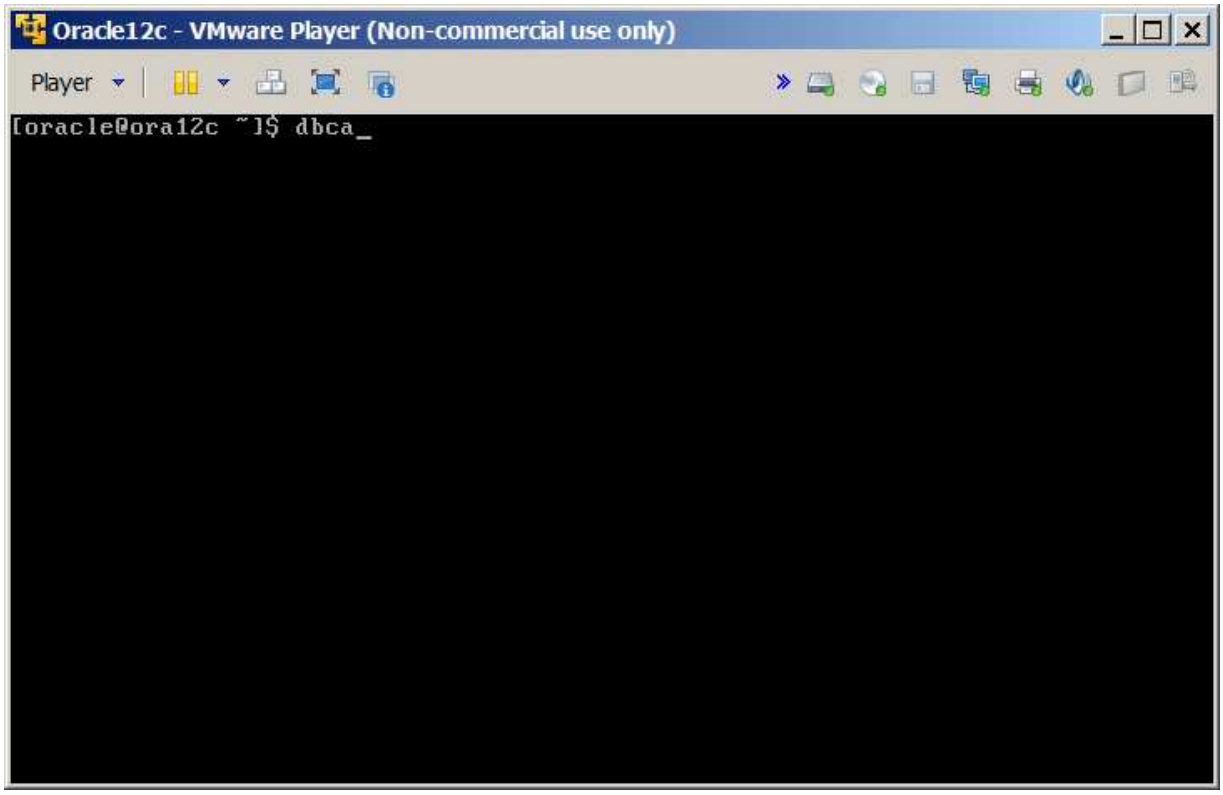
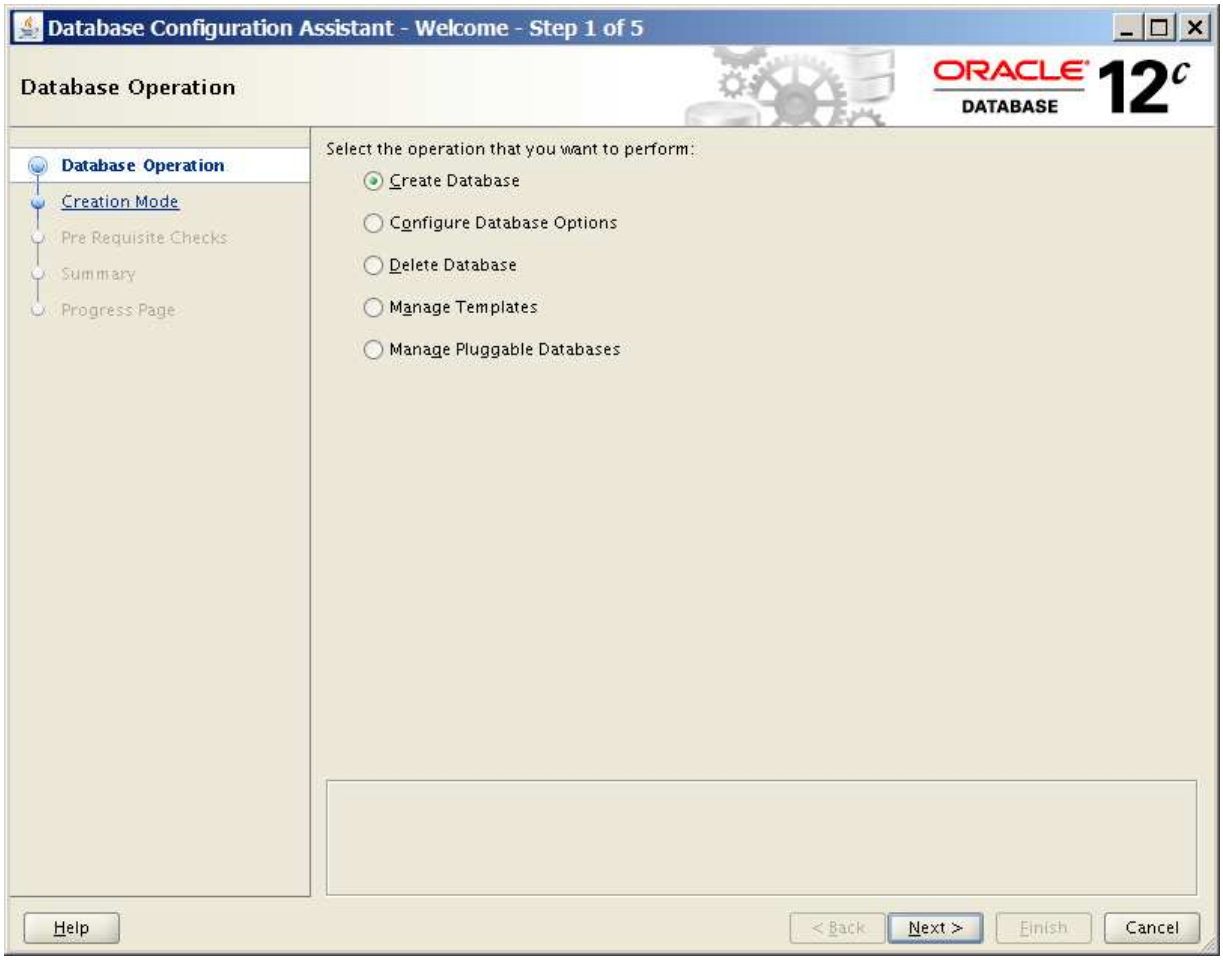
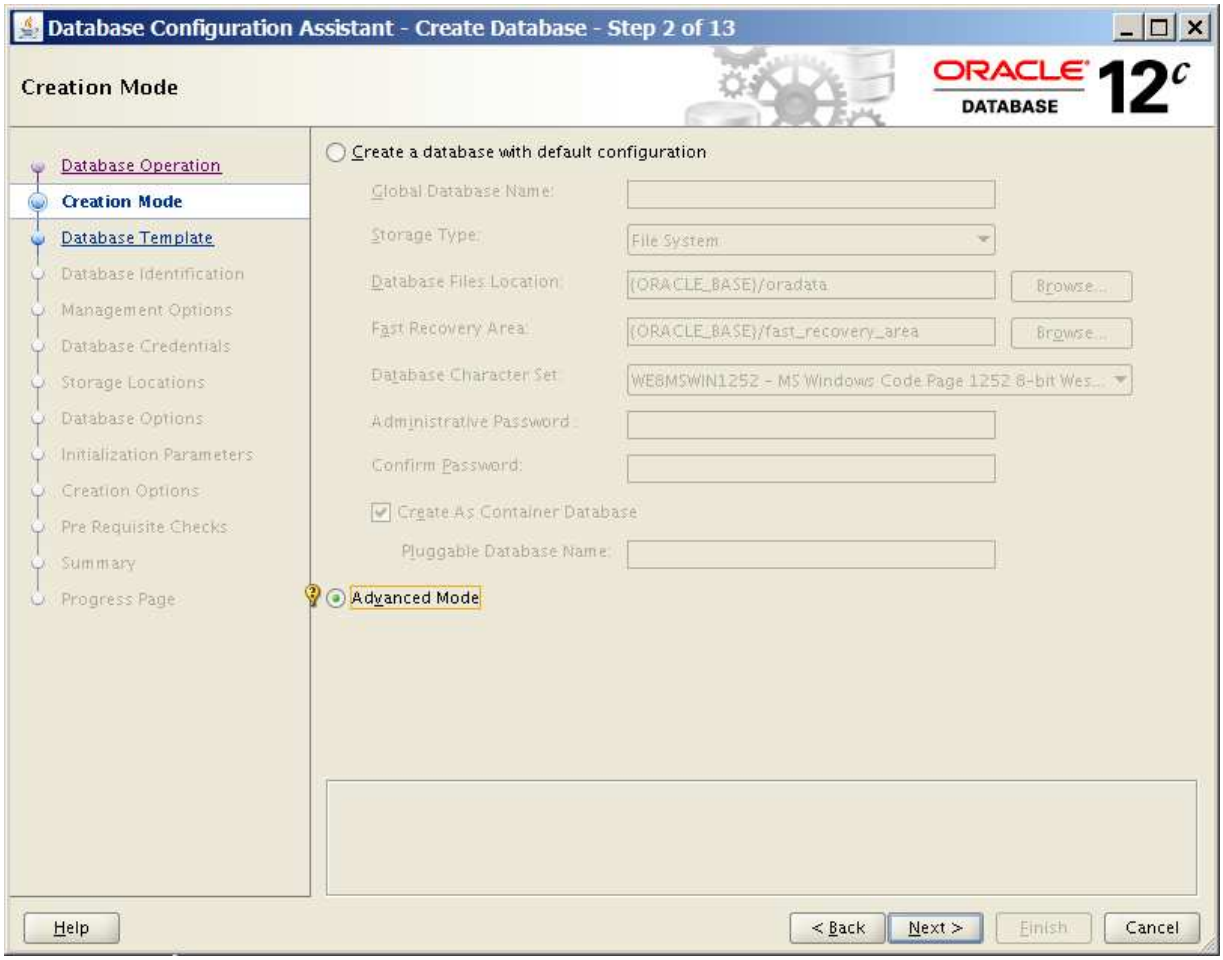
Recreating cdb using dbca – I'll use the advanced options to show you can create more than one pdb – ack!



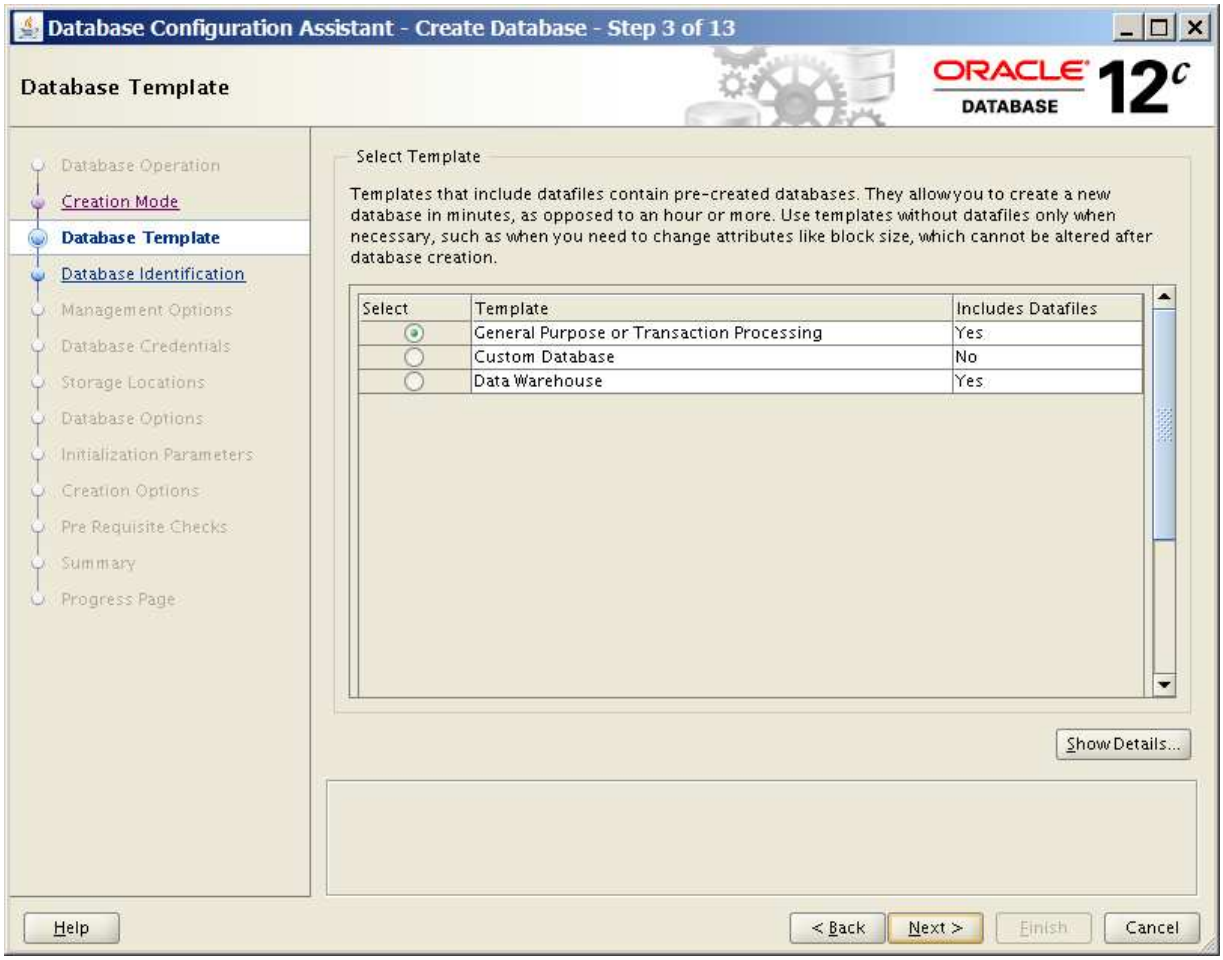
Create database



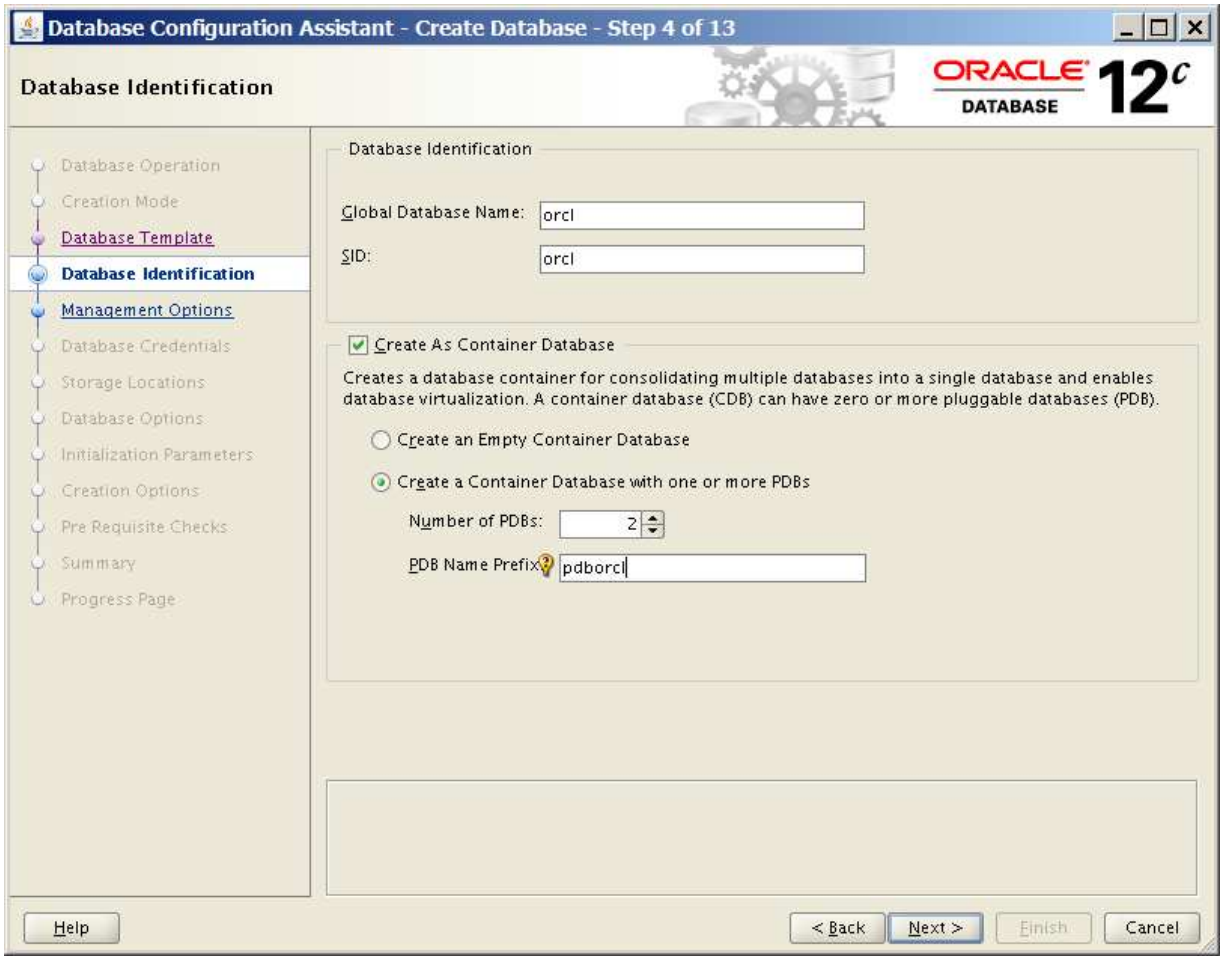
Advanced mode



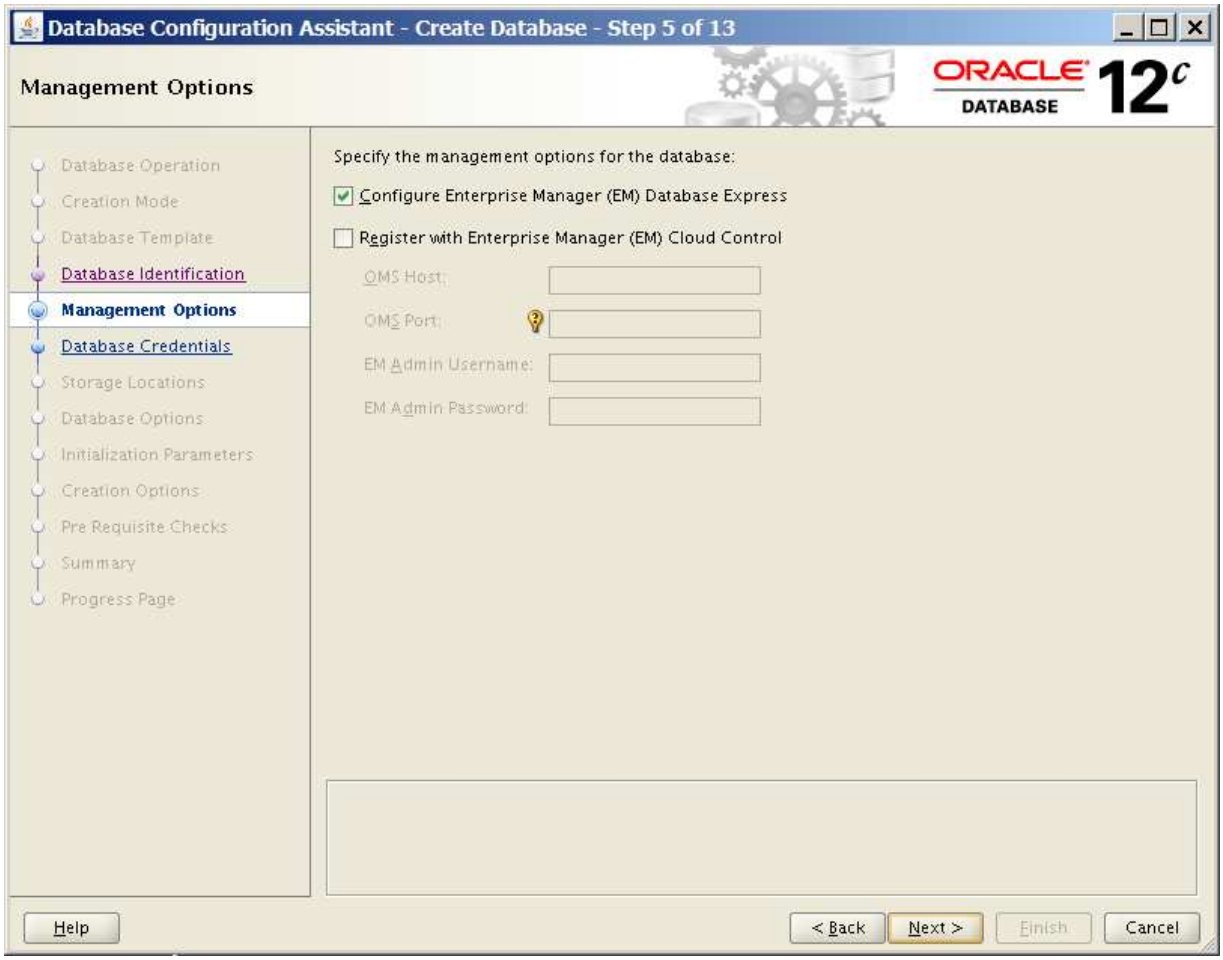
General purpose



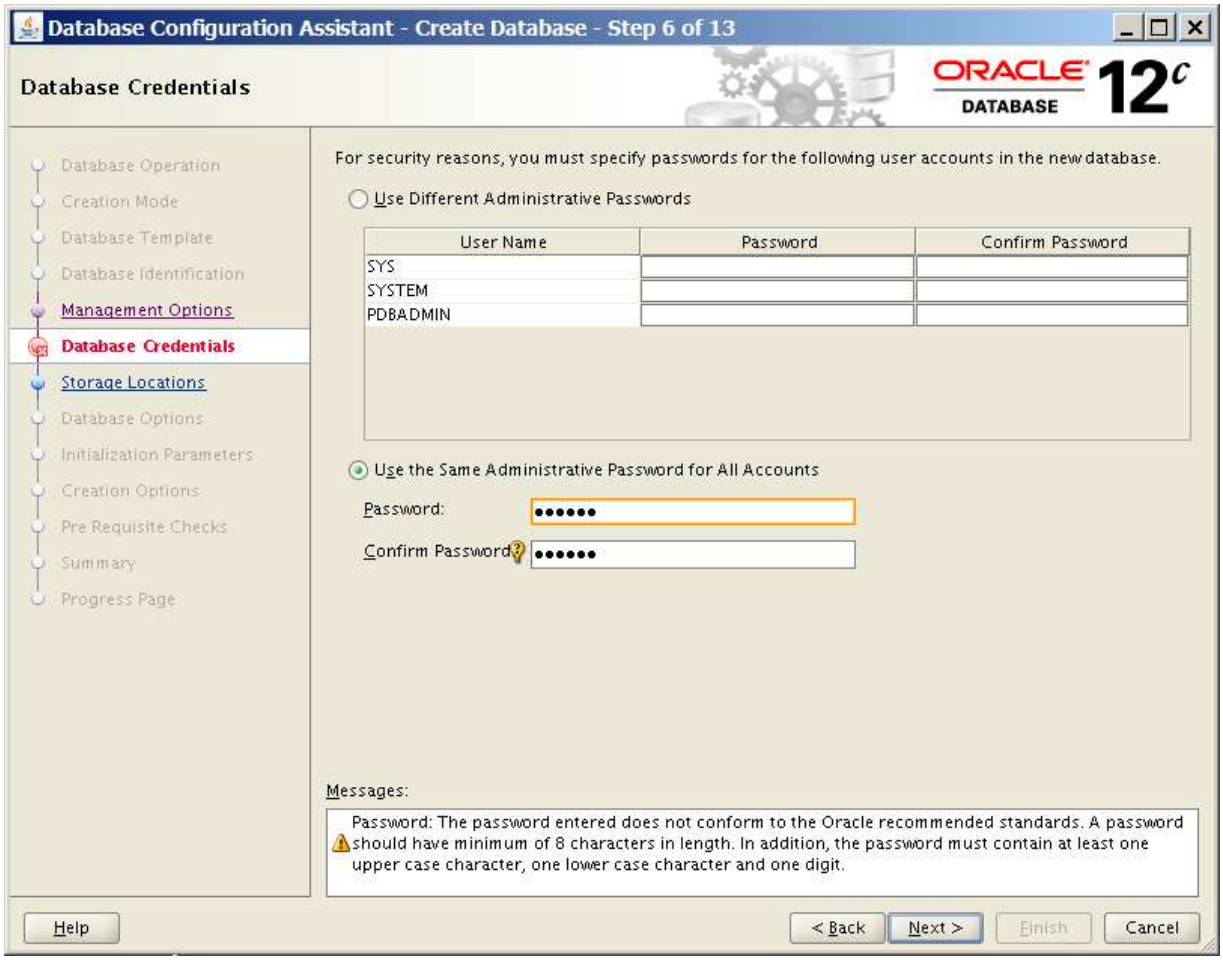
Try creating with 2 pdbs



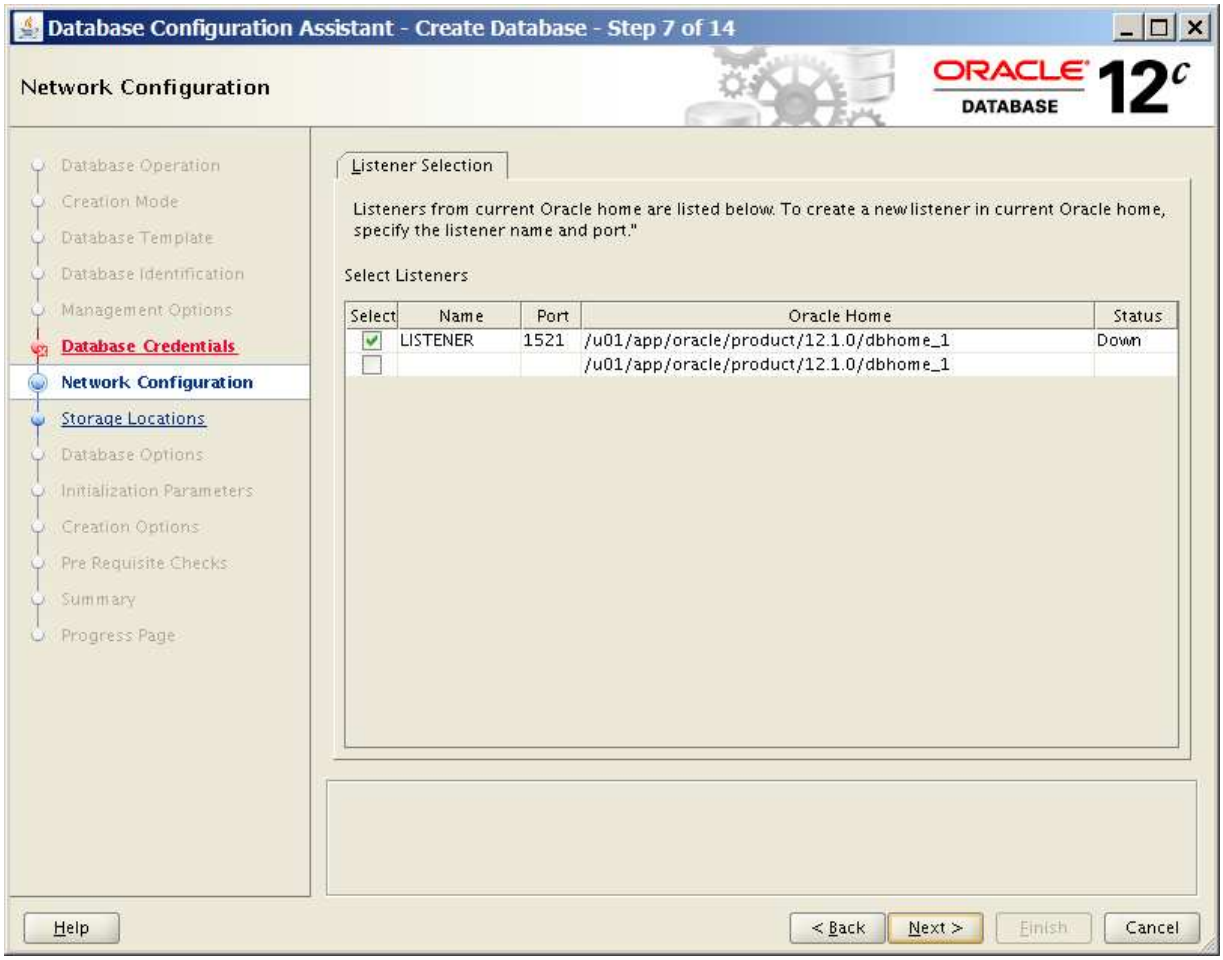
Note that configuring em express is an option here:



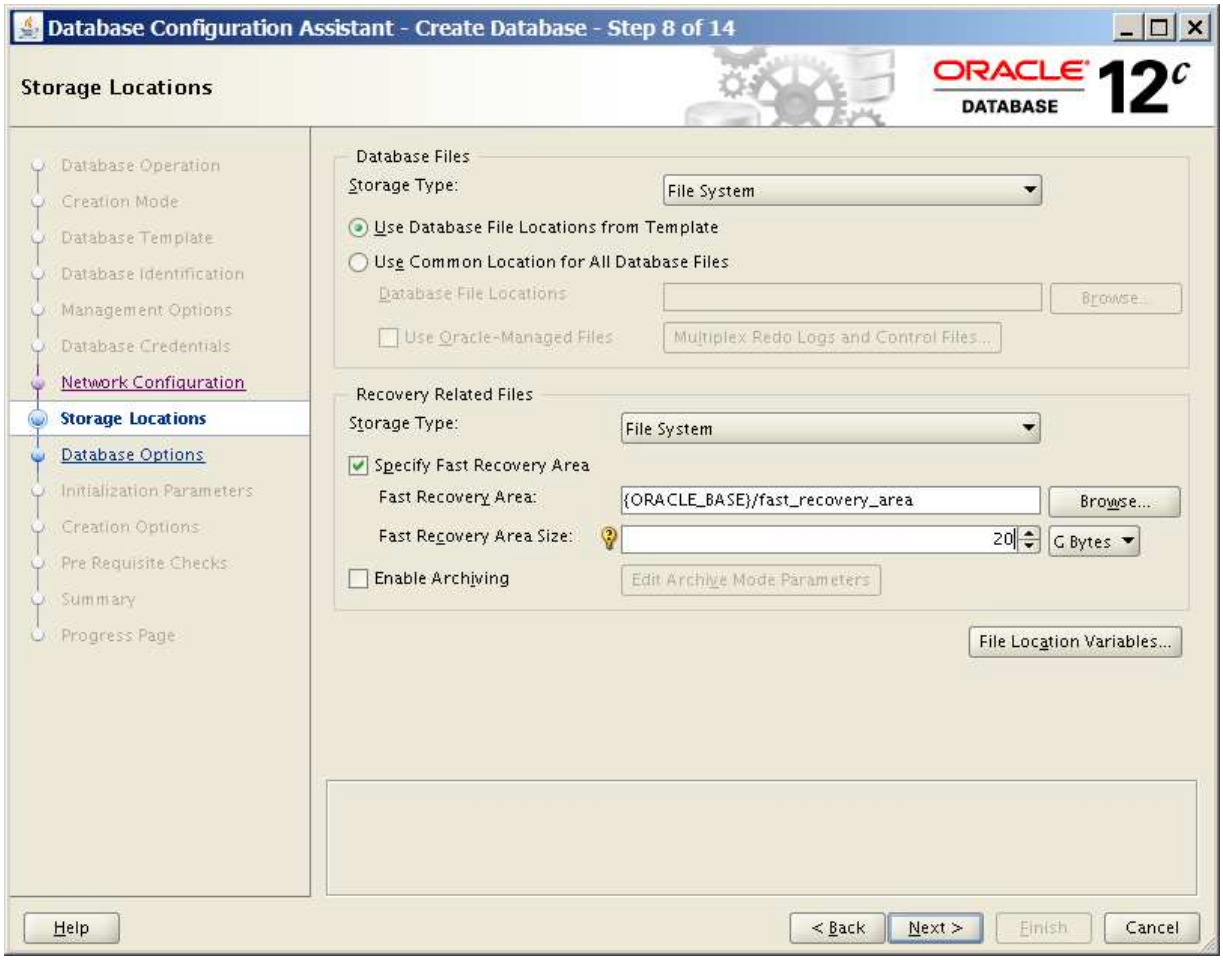
All the same password for this purpose:



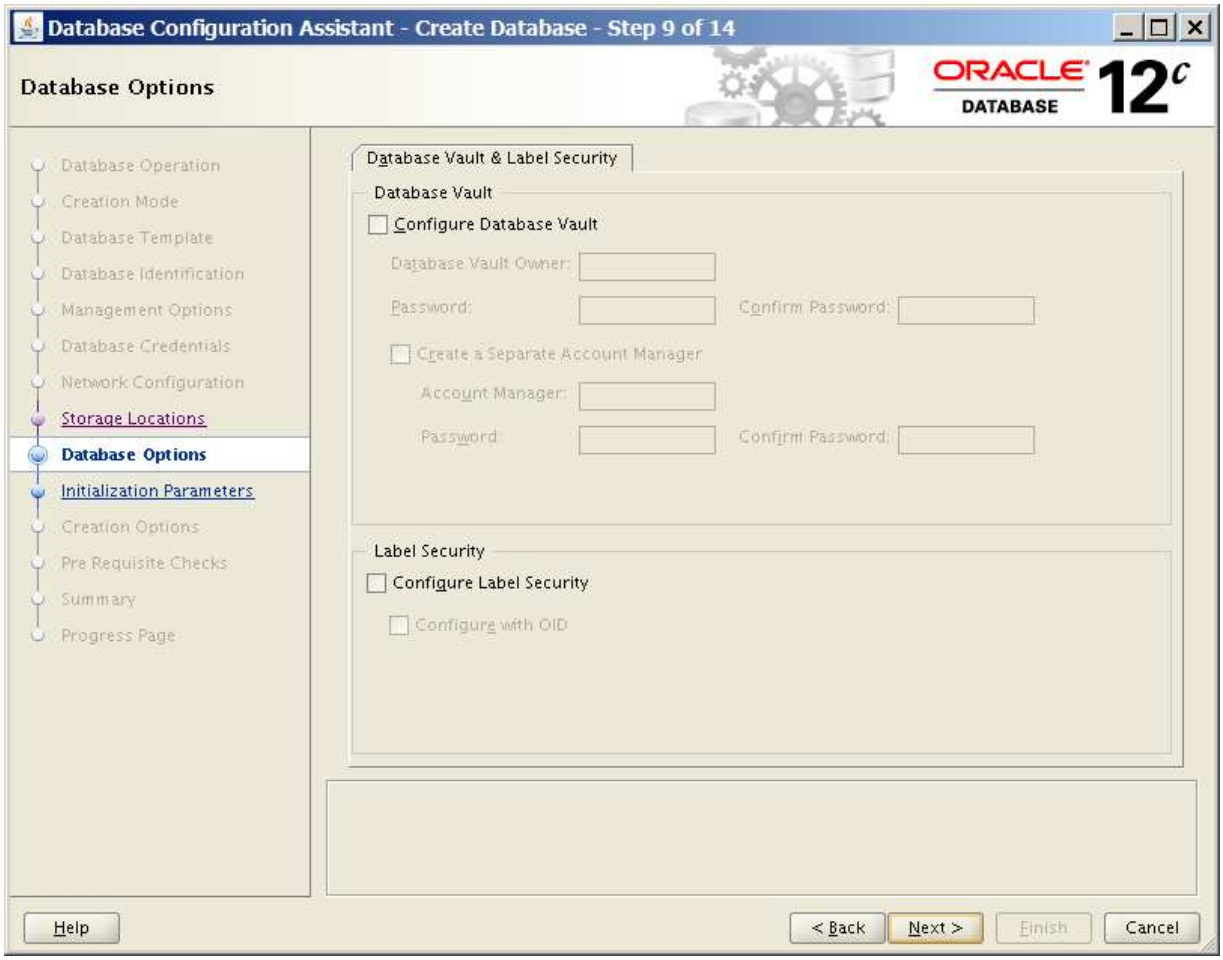
Listener is already there



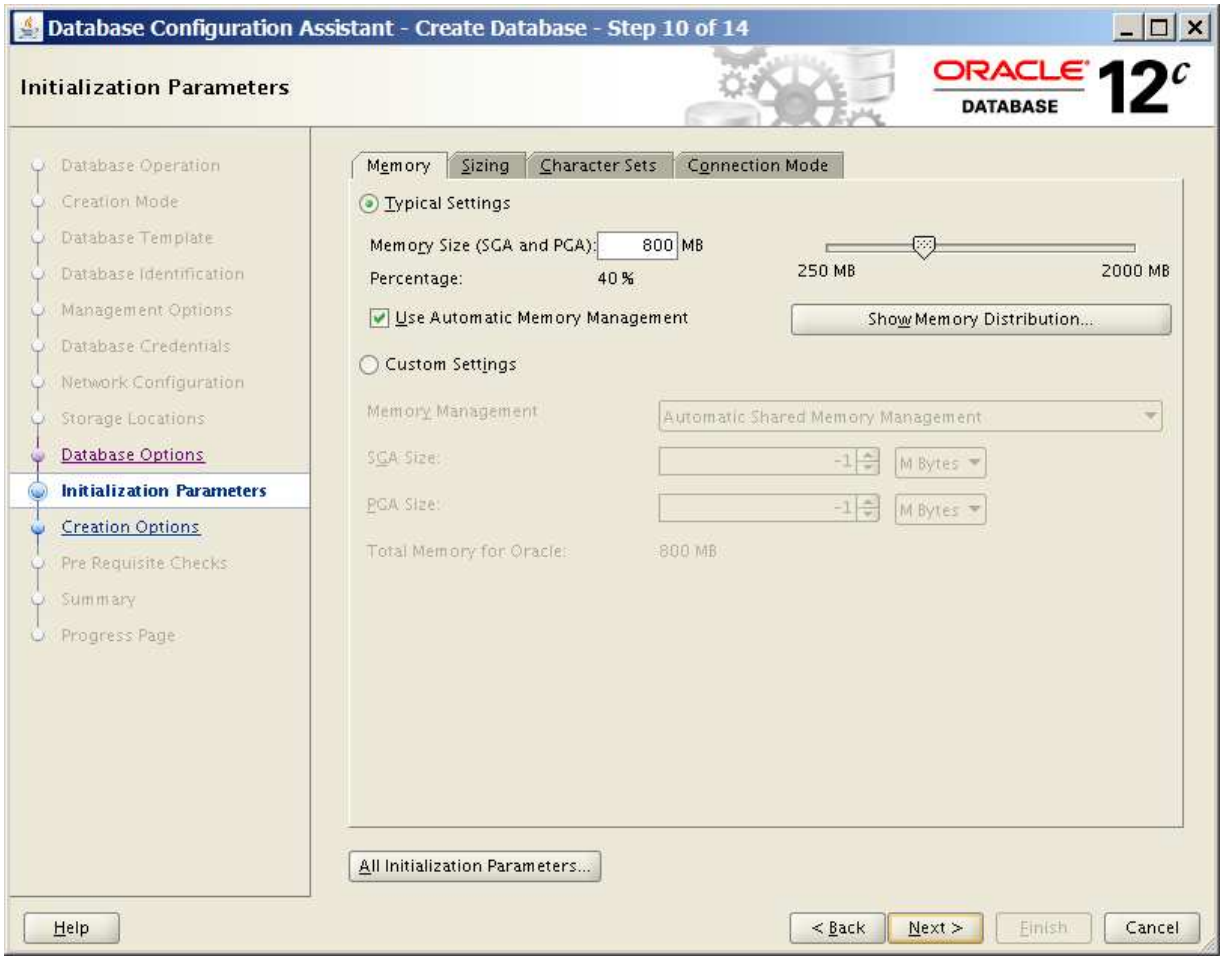
Bump up fast recovery area to 20 gig to avoid the space errors



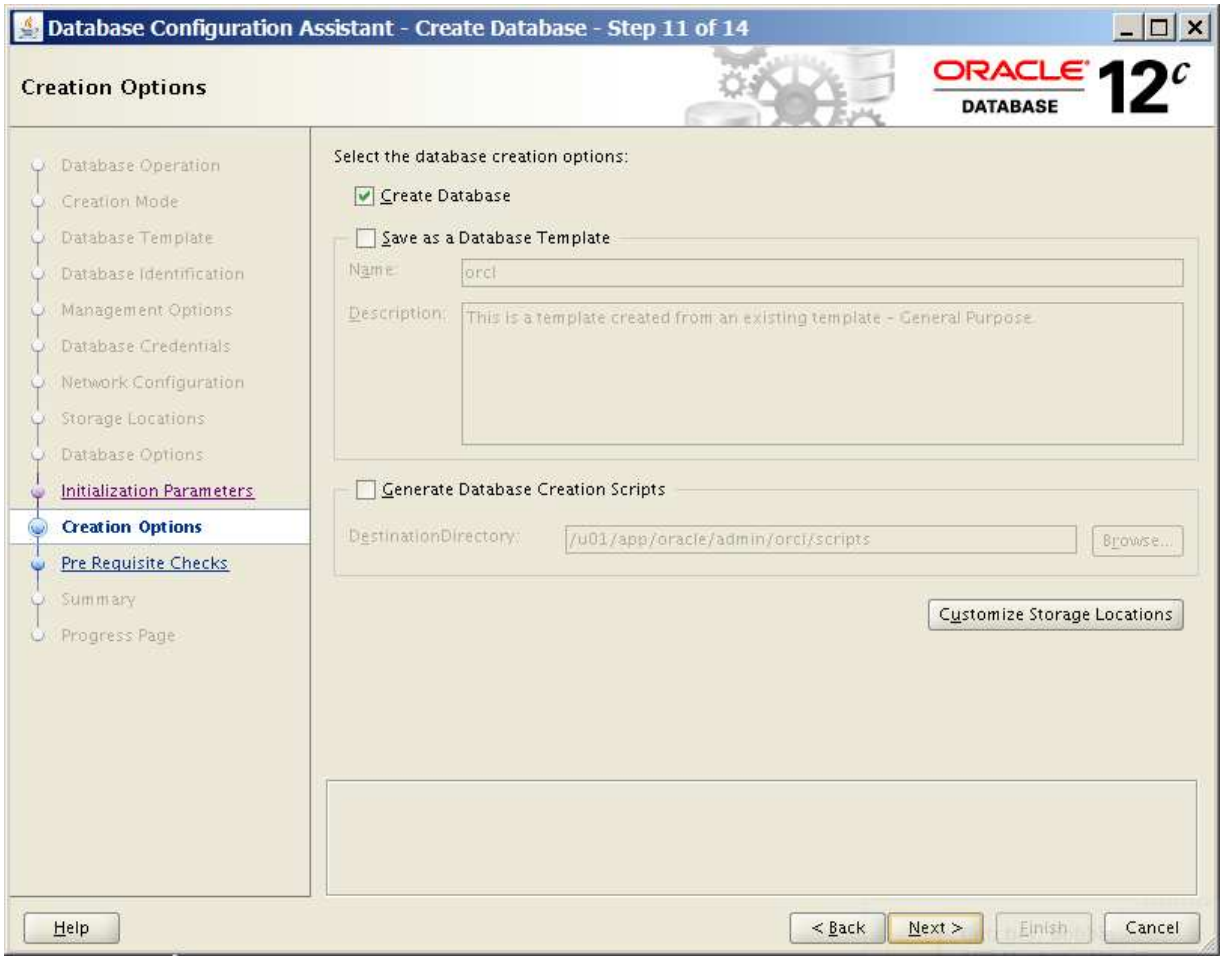
No vault or label security



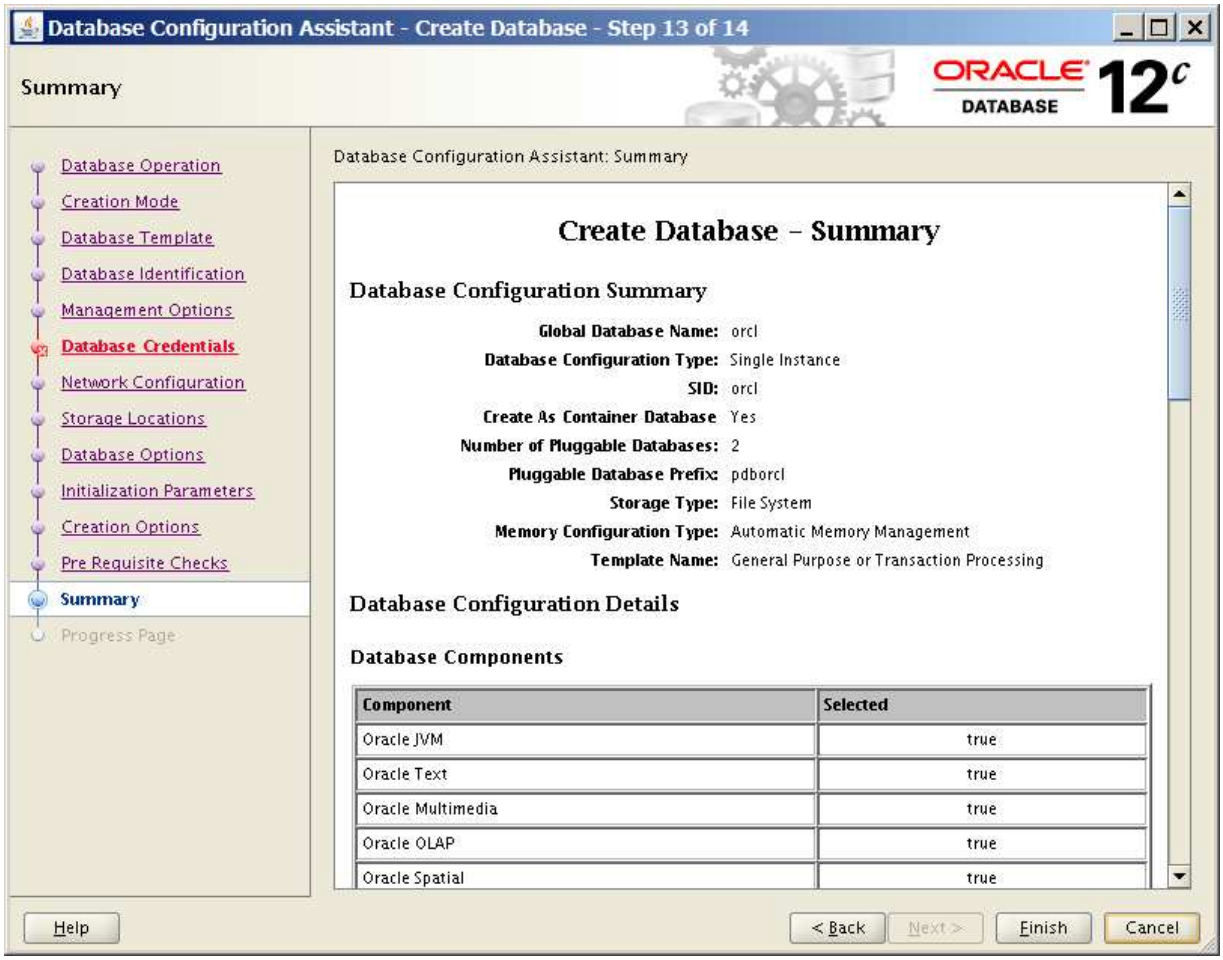
Sticking with defaults here



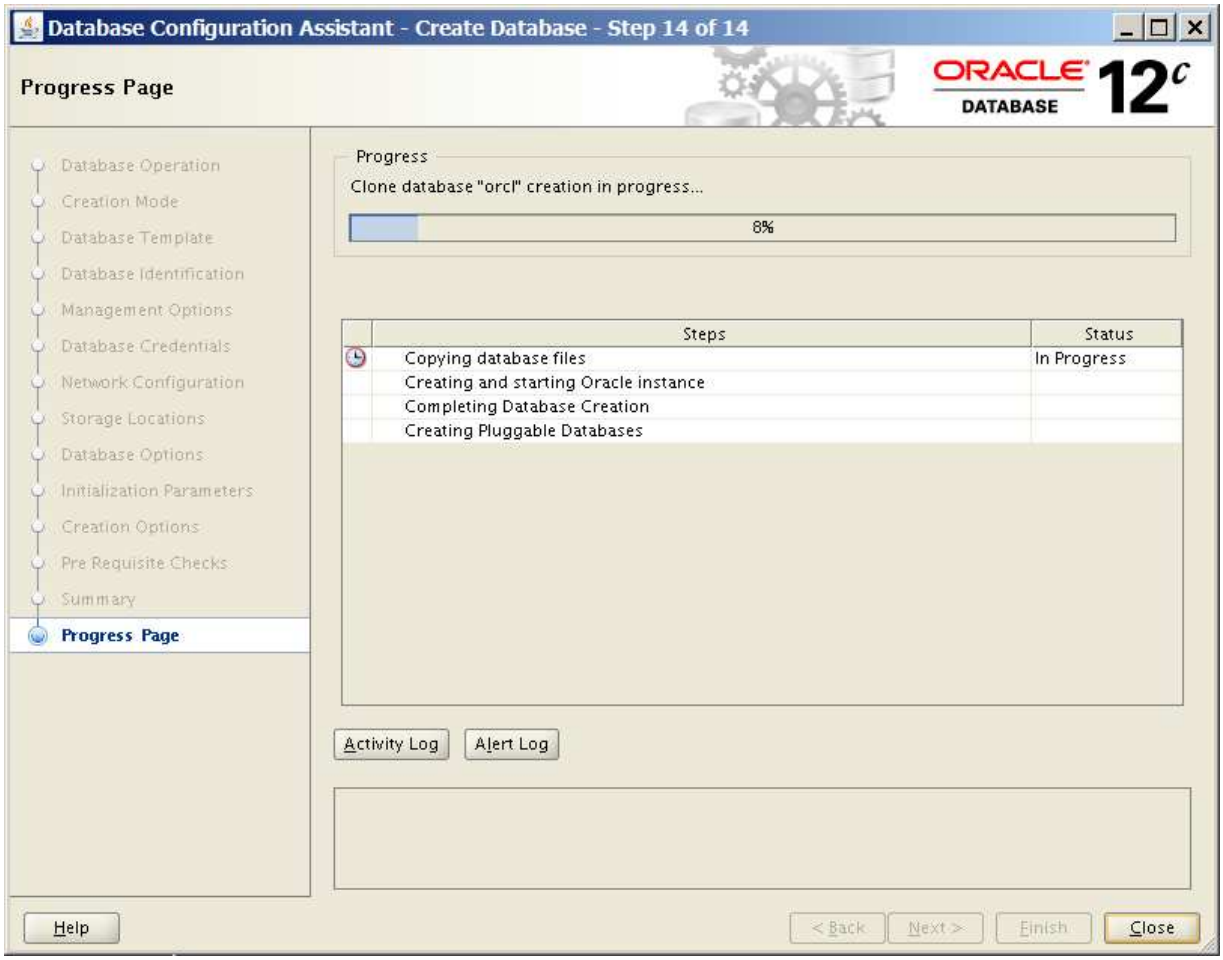
Want to actually create:


Database Configuration Assistant - Create Database - Step 11 of 14
Creation Options
ORACLE DATABASE 12c
Database Operation
Creation Mode
Database Template
Database Identification
Management Options
Database Credentials
Network Configuration
Storage Locations
Database Options
Initialization Parameters
Creation Options
Pre Requisite Checks
Summary
Progress Page
Select the database creation options:
Create Database
Save as a Database Template
Name:
orcl
Description:
This is a template created from an existing template - General Purpose
Generate Database Creation Scripts
DestinationDirectory:
/u01/app/oracle/admin/orcl/scripts
Browse...
Customize Storage Locations
Help
< Back
Next >
Finish
Cancel

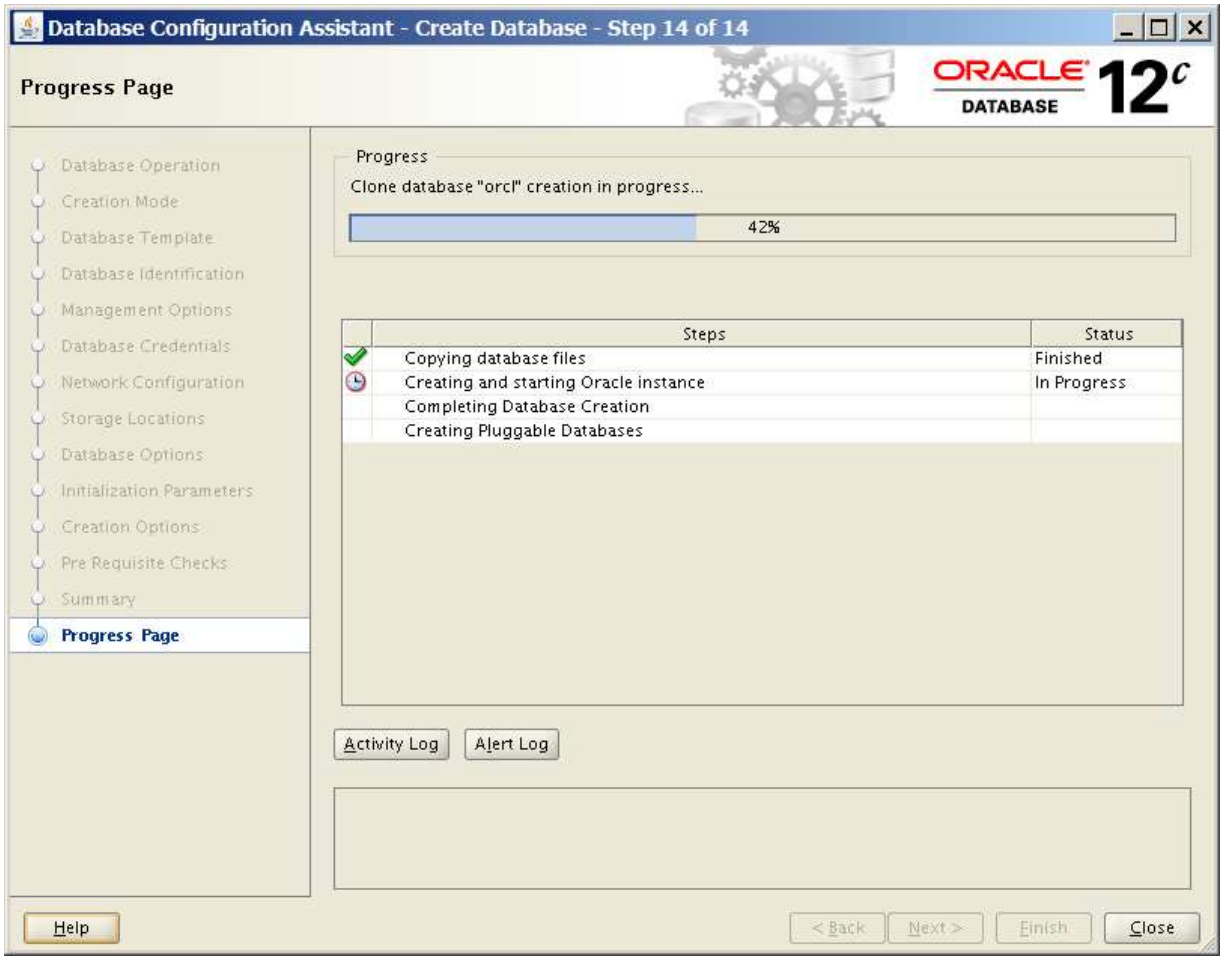
Summary


Database Configuration Assistant - Create Database - Step 13 of 14
Summary
ORACLE DATABASE 12c
Database Operation
Creation Mode
Database Template
Database Identification
Management Options
Database Credentials
Network Configuration
Storage Locations
Database Options
Initialization Parameters
Creation Options
Pre Requisite Checks
Summary
Progress Page
Database Configuration Assistant: Summary
Create Database - Summary
Database Configuration Summary
Global Database Name: orcl
Database Configuration Type: Single Instance
SID: orcl
Create As Container Database Yes
Number of Pluggable Databases: 2
Pluggable Database Prefix: pdborcl
Storage Type: File System
Memory Configuration Type: Automatic Memory Management
Template Name: General Purpose or Transaction Processing
Database Configuration Details
Database Components
Component
Selected
Oracle JVM
true
Oracle Text
true
Oracle Multimedia
true
Oracle OLAP
true
Oracle Spatial
true
Help
< Back
Next >
Finish
Cancel

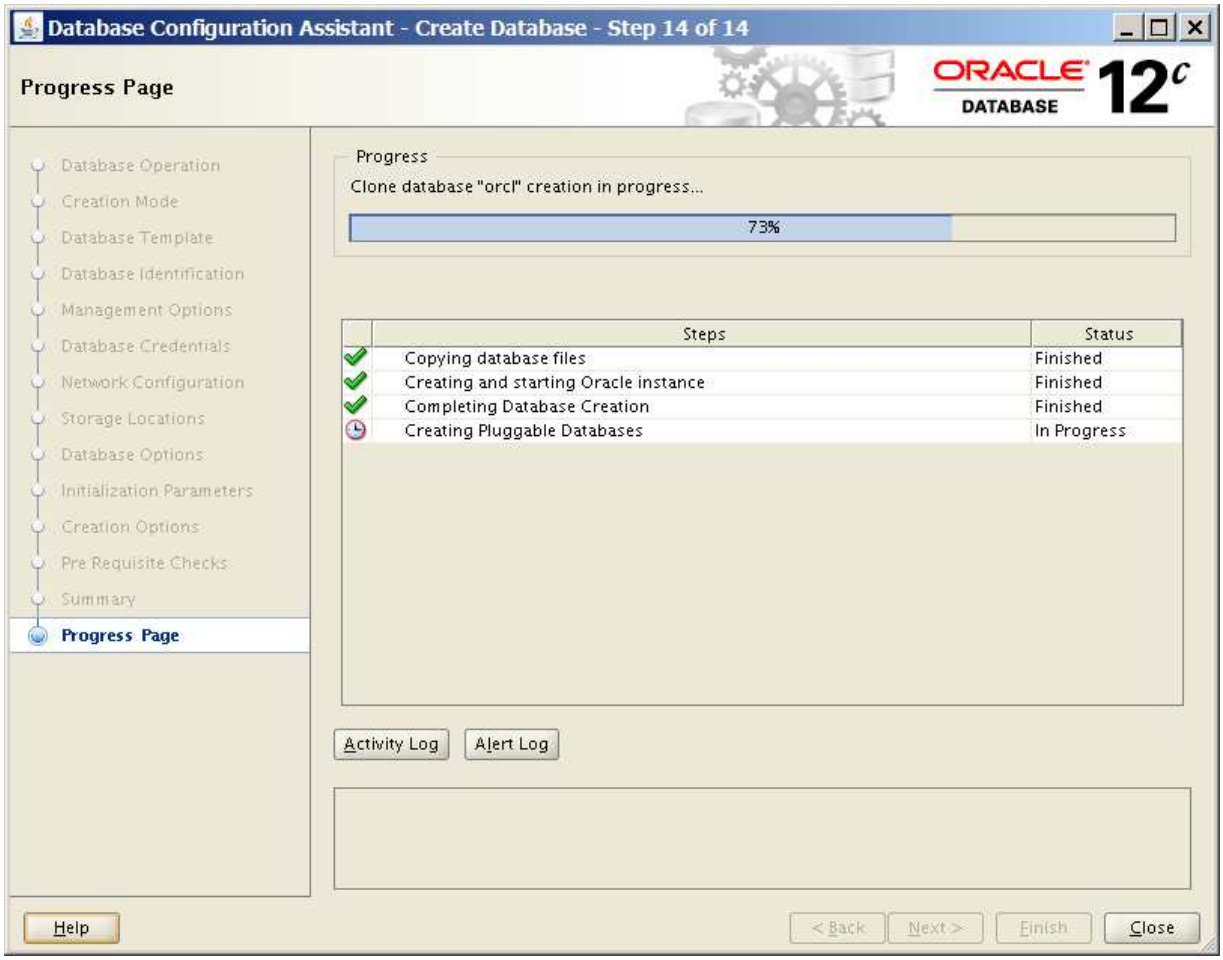
In progress



Seem to be stuck right here:


Database Configuration Assistant - Create Database - Step 14 of 14
Progress Page
ORACLE DATABASE 12c
Database Operation
Creation Mode
Database Template
Database Identification
Management Options
Database Credentials
Network Configuration
Storage Locations
Database Options
Initialization Parameters
Creation Options
Pre Requisite Checks
Summary
Progress Page
Progress
Clone database "orcl" creation in progress...
42%
Steps
Status
Copying database files
Finished
Creating and starting Oracle instance
In Progress
Completing Database Creation
Creating Pluggable Databases
Activity Log
Alert Log
Help
< Back
Next >
Finish
Close

Almost done



Final? Screen

Two pdbs:

```
oracle@ora12c:~
File  Edit  View  Search  Terminal  Help

SQL> desc v$pdbs
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 CON_ID                                             NUMBER
 DBID                                               NUMBER
 CON_UID                                            NUMBER
 GUID                                               RAW(16)
 NAME                                               VARCHAR2(30)
 OPEN_MODE                                          VARCHAR2(10)
 RESTRICTED                                         VARCHAR2(3)
 OPEN_TIME                                          TIMESTAMP(3)
 CREATE_SCN                                         NUMBER
 TOTAL_SIZE                                         NUMBER

SQL> select name from v$pdbs;

NAME
------------------------------
PDB$SEED
PDBORCL1
PDBORCL2

SQL>
```